RF/ER-96-0003.UN



# 1995 RCRA Groundwater Monitoring Report for Regulated Units at the Rocky Flats Environmental Technology Site

# QUARTERLY ASSESSMENT THIRD QUARTER



January 1996

admin reccad

SW-A-004242

1/192

# **Table of Contents**

1.0 EXECUTIVE SUMMARY	1
2.0 PROGRAMMATIC IMPACTS	1
3.0 SOLAR EVAPORATION PONDS	
3.1 Introduction	
4.0 WEST SPRAY FIELD	
4.1 Introduction	
5.0 PRESENT SANITARY LANDFILL	
5.1 Introduction	4
Table 1: Values Used as 99% Tolerance Intervals	7
Table 3: Groundwater Elevation Measurements at or Near the Solar Evaporation Ponds	11
Table 5: Solar Evaporation Ponds Analytical Results Percentage Breakdown	11
Table 7: Solar Evaporation Ponds Results Exceeding 99% Tolerance Interval for Background Levels	12 14
Table 9: Groundwater Monitoring Wells at or Near the West Spray Field	15
Table 11: West Spray Field Data Validation Summary	19
Table 12: West Spray Field Analytical Results Percentage Breakdown	19
Table 14: West Spray Field Results Exceeding 99% Tolerance Interval for Background Levels	20 21
Table 16: Groundwater Monitoring Wells at or Near the Present Sanitary Landfill	22
Table 18: Present Sanitary Landfill Analytical Results Data Validation Summary	25
Table 20: Present Sanitary Landfill Quarterly Data Validation Comparison	25
Table 21: Results Exceeding 99% Tolerance Interval for Background Levels	26
Table 23: Result Qualifiers	
Figure 1: Solar Evaporation Ponds Detection Locations	30
Figure 3: Present Sanitary Landfill Detection Locations	31

# 1.0 Executive Summary

In order to comply with current Colorado Department of Public Health and Environment (CDPHE) and Environmental Protection Agency (EPA) regulations and guidance, quarterly assessments of the Resource and Conversation and Recovery Act (RCRA) regulated units have been compiled beginning with the first quarter 1991. This quarterly report for the third quarter 1995 is the nineteenth quarterly report prepared for RCRA units at the Rocky Flats Environmental Technology Site (RFETS). A quarterly assessment is intended to be an internal document in which groundwater quality and hydrologic data collected during that quarter are discussed. Changes implemented in the program such as changes in well status, sampling routines, and analytes in the sampling routine are presented along with highlights of regulatory discussions and meetings which affect the RCRA program.

Data are presented in an informal manner in terms of maps and tables. The concentrations of hazardous waste constituents for all samples collected are presented in the appendices. In addition, any results that were above the 99% tolerance interval of what is considered background concentration for the particular analytes as defined in Table 1 are tabulated for each regulated unit. The values used for this comparison are from the 1992 Geological Characterization Report.

Quarterly determinations are considered preliminary assessments which are followed by more detailed analysis in the annual reports. The quarterly assessment provides a means by which changes in groundwater quality and groundwater flow system can be appraised a short time after the data is collected in the field. By conducting this preliminary assessment, significant changes can be addressed quickly rather than waiting until submittal of the annual RCRA report. Quarterly assessments also provide a framework for the content of the annual report.

The sampling of RCRA wells has priority over other wells at RFETS and is usually carried out during the early portion of each quarter. A current well list and groundwater elevations of all wells within the waste management area for each RCRA unit is included in each section. This listing includes all wells, not just RCRA wells, and is current information for the second quarter 1995. The well listings are the same as utilized in the 1994 Annual Report.

# 2.0 Programmatic Impacts

Recommendations from the Groundwater Protection and Monitoring Program Plan were implemented the first quarter of 1995. An identified set of wells were changed from quarterly to semiannual sampling based on historical information of the well, risk, and cost reduction. A new schedule was then devised to perform the new sampling requirements and to maintain a consistent number of wells to be sampled each quarter. This provides for a constant work load throughout the year rather than a "peak and valley" effort. The schedule staggers the semiannual sampling for all wells throughout the year yet maintains a consistent schedule for each well.

The RFETS underwent a significant downsizing, reorganization, and budget change from May to October. The single M&O contractor was replaced by a team of companies which resulted in reduction of budgets and personnel and changes in responsibilities during the transition.

CERCLA wells in the West Spray Field were removed from the program in anticipation of an agreement on "no further action" with EPA and CDPHE for Operable Unit 11 under the Interagency Agreement.

# 3.0 Solar Evaporation Ponds

#### 3.1 Introduction

This is a brief evaluation of third quarter 1995 groundwater flow and analytical data for the Solar Evaporation Ponds (SEP). Data used in the evaluation is based upon the well list in Table 2. Data used in the evaluation may not be complete and are only partially validated in terms of quality control. Data are typically compiled for any one quarter at the end of the following quarter, when data are returned from the analytical laboratories. Data coverage for the third quarter 1995 is adequate to assess the groundwater flow system, rate of contaminant transport, and groundwater quality. Table 3 summarizes the groundwater elevation measurements.

Table 4 summarizes the number and percentage of validated, unvalidated, and rejected results collected from the SEP during the third quarter 1995 and Table 5 summarizes the results in Table 4 in percentages. These tables provide information regarding the overall size of the database. Table 6 compares the size of the database to the previous quarter. This shows that there was a reduction in the number of analyses performed which was due to the change in the sampling program identified in the Programmatic Impacts. Table 6 also shows no results were validated. This was due to the reductions in budget, reductions in personnel, and changes in performance requirements.

Appendix A tabulates the analytical results from the third quarter 1995. This tabulation includes information on the analyses requested at each well, detection limits for the requested analyses, and the analytical result values.

#### 3.2 Groundwater Quality

Results at the SEP exceeding the 99% tolerance interval for background levels (Table 1) are listed in Table 7.

Dissolved metals barium (6 results), cadmium (24 results), copper (3 results), and selenium (7 results) exceeded the 99% tolerance interval for background levels. Results are consistent with the previous quarters except for cadmium. Cadmium was not noted the previous two quarters. The locations are consistent with the other dissolved metals noted. However, all results were the same (5.0) and may be due to laboratory method and/or result rounding.

No total metals exceeded the 99% tolerance interval for background levels.

Dissolved radionuclides gross alpha (1 result), gross beta (4 results), radium-226 (7 results), strontium-89,90 (2 results), uranium-235 (2 results), and uranium-238 (1 result) exceeded the 99% tolerance interval for background levels. Results are consistent with the previous quarters.

Total radionuclides americium-241 (1 result) and tritium (11 results) exceeded the 99% tolerance interval for background levels. Results are consistent with previous quarters.

Organic results detected at the SEP are listed in Table 8. Organics detected include 1,1,1-trichloroethane, 1,1-dichloroethane, 1,2-dichloropropane, cis-1,2-dichloropropane, cis-1,2-dichloroethene, cis-1,3-dichloropropene, trans-1,2-dichloroethene, benzene, carbon tetrachloride, chloroform, dichlorodifluoromethane, methylene chloride, tetrachloroethene, toluene, trichloroethene, and vinyl chloride. In surficial materials organics were detected in wells 1386, 1786, 2187, 2286, 2686, 3586, 3686, 2887, and 5687. In bedrock materials organics were detected in wells 1486, 1686, 2287, 2386, and 3086.

# 4.0 West Spray Field

#### 4.1 Introduction

This is a brief evaluation of third quarter 1995 groundwater flow and analytical data for the West Spray Field (WSF). Data used in the evaluation is based upon the well list in Table 9. Data used in the evaluation may not be complete and are only partially validated in terms of quality control. Data are typically compiled for any one quarter at the end of the following quarter when data are returned from the analytical laboratories. Data coverage for the second quarter 1995 is adequate to assess the groundwater flow system, rate of contaminant transport, and groundwater quality. Table 10 summarizes the groundwater elevation measurements.

Table 11 summarizes the number and percentage of validated, unvalidated, and rejected results collected from the WSF during the second quarter 1995 and Table 12 summarizes the results in Table 11 in percentages. These tables provide information regarding the overall size of the database. Table 13 compares the size of the database to the previous quarter and shows a significant number of results were not validated. This was due to the reductions in budget, reductions in personnel, and changes in performance requirements.

Appendix B tabulates the analytical results from the third quarter 1995. This tabulation includes information on the analyses requested at each well, detection limits for the requested analyses, and the analytical result values.

### 4.2 Groundwater Quality

Results at the WSF exceeding the 99% tolerance interval for background levels (Table 1) are listed in Table 14.



The dissolved metals barium (5 results), cadmium (22 results), and zinc (2 results) exceeded the 99% tolerance interval for background levels. Results are consistent with the previous quarters except for cadmium. Cadmium was not noted the previous quarters. However the result value is the same for all (5.0) and may be due to laboratory method and/or result rounding.

No total metals exceeded the 99% tolerance interval for background levels.

Dissolved radionuclide radium-226 (1 result) and strontium-89,90 (1 result) exceeded the 99% tolerance interval for background levels. Results are consistent with previous quarters.

No total radionuclides exceeded the 99% tolerance interval for background levels.

Organic results greater than detection limits are listed in Table 15. Organics detected include 1,2,4-trichlorobenzene, acetone, hexachlorobutadiene, hexane, methylene chloride, toluene, and total xylenes. In bedrock materials, organics were detected in wells 4686 and 4886. In surficial materials, organics were detected in well 0190, 1490, 5086, and 46192.

# 5.0 Present Sanitary Landfill

#### 5.1 Introduction

This is a brief evaluation of third quarter 1995 groundwater flow and analytical data for the Present Sanitary Landfill (PSL). Data used in the evaluation is based upon the well list in Table 16. Data used in the evaluation may not be complete and are only partially validated in terms of quality control. Data are typically compiled for any one quarter at t he end of the following quarter, when data are returned from the analytical laboratories. Data coverage for the second quarter 1995 is adequate to assess the groundwater flow system, rate of contaminant transport, and groundwater quality. Table 17 summarizes the groundwater elevation measurements.

Table 18 summarizes the number and percentage of validated, unvalidated, and rejected results collected from the PSL during the third quarter 1995 and Table 19 summarizes the results in Table 18 in percentages. These tables provide information regarding the overall size of the database which is significantly smaller from the previous quarter and year. Table 20 compares the size of the database to the previous quarter. This shows that there was a reduction in the number of analyses performed which was due to the change in the sampling program identified in the Programmatic Impacts. Table 20 shows that no results were validated. This was due to the reductions in budget, reductions in personnel, and changes in performance requirements.

Appendix C tabulates the analytical results from the third quarter 1995. This tabulation includes information on the analyses requested at each well, detection limits for the requested analyses, and the analytical result values.



## 5.2 Groundwater Quality

Results at the PSL exceeding the 99% tolerance interval for background levels (Table 1) are listed in Table 21.

Dissolved metals barium (1 result), cadmium (5 results), copper (2 results), and selenium (1 result) exceeded the 99% tolerance interval for background levels. Results are consistent with the previous quarters except for cadmium. Cadmium was not noted the previous two quarters. The locations are consistent with the other dissolved metals noted. However, all results were the same (5.0) and may be due to laboratory method and/or result rounding.

No total metals exceeded the 99% tolerance interval for background levels.

Dissolved radionuclide strontium-89,90 (1 result) exceeded the 99% tolerance interval for background levels. Results are consistent with previous quarters.

No total radiounuclides exceeded the 99% tolerance interval for background levels.

Organic results greater than detection limits are listed in Table 22. Organics detected include 1,1,1-trichloroethane, 1,2,3-trichlorobenzene, benzene, trichloroethene, benzene, and methylene chloride. In surficial materials, organics were detected in wells 1086, 5887, 6087, and 7187. No organics were detected in bedrock materials.

Table 1
Values Used as 99% Tolerance Intervals

	MINITALS	
Analyte	Background	Units
	Comparison	
Barium	164	μg/L
Berylium	10	μg/L
Cadmium	4.66	μg/L
Chromium	13.69	μg/L
Coppper	15.32	μg/L
Cyanide	97.09	μg/L
Lead	12.57	μg/L
Mercury	10	μg/L
Selenium	50.02	μg/L
Zinc	55.66	μg/L

<b>2111</b>	35.00	MD 7
RADI	ONECLIDES	
Analyte	Background	Umik
	Comparison	
Americium-241	0.07	pCi/L
Cesium-137	2.14	pCi/L
Gross Alpha	93.86	pCi/L
Gross Beta	37.25	pCi/L
Plutonium-239,240	0.02	pCi/L
Radium-226	0.63	pCi/L
Strontium-89,90	1.05	pCi/L
Total Radiocesium	2.14	pCi/L
Tritium	578.79	pCi/L
Uranium-233,234	74.22	pCi/L
Uranium-235	1.88	pCi/L
Uranium-238	51.6	pCi/L



Table 2
Groundwater Monitoring Wells
at or Near the Solar Evaporation Ponds

		r the Solar E	•	on Ponus
Location	Hydrostratigraphic Unit	Sercened Lithology	Well Status	Well Classification
1386	Alluvium	Qp	Installed	RCRA Characterization Well
1486	Bedrock	Kss/Ksclst	Installed	RCRA Characterization Well
1586	Alluvium	Qp	Installed	RCRA Characterization Well
1686	Bedrock	Ksltss	Installed	RCRA Characterization Well
1786	Alluvium	Qp	Installed	RCRA Characterization Well
1886	Alluvium	Qls	Installed	RCRA Characterization Well
2286	Alluvium	Qrf	Installed	RCRA Characterization Well
2386	Bedrock	Kslt/Ksltclst	Installed	RCRA Characterization Well
2486	Alluvium	Qrf	Installed	RCRA Regulatory Well
2586	Bedrock	Ksltclst/Kclst	Installed	RCRA Characterization Well
2686	Alluvium	Qrf	Installed	RCRA Regulatory Well
2786	Bedrock	Ksslts/Ksclst	Installed	RCRA Characterization Well
2986	Alluvium	Qrf	Installed	RCRA Characterization Well
3086	Bedrock	Kclst	Installed	RCRA Regulatory Well
3186	Bedrock	Kss/Kslt	Installed	RCRA Regulatory Well
3286	Bedrock	Kss/Ksltss	Installed	RCRA Characterization Well
3386	Alluvium	Qc	Installed	RCRA Characterization Well
3486	Bedrock	Kcss/Kcslt	Installed	RCRA Characterization Well
3586	Alluvium	Qc	Installed	RCRA Characterization Well
3686	Alluvium	Qc	Installed	RCRA Characterization Well
2187	Alluvium	Qc	Installed	RCRA Characterization Well
2287	Bedrock	Kss/Kslt	Installed	RCRA Characterization Well
3887	Alluvium	Qrf	Installed	RCRA Regulatory Well
3987	Bedrock	Ksslt/Kclst	Installed	RCRA Characterization Well
5687	Alluvium	Qrf	Installed	RCRA Characterization Well
P207389	Bedrock	Kss/Kclst	Installed	RCRA Regulatory Well
P207589	Bedrock	Ksltclst	Installed	RCRA Regulatory Well
P207689	Alluvium	Qrf	Installed	RCRA Regulatory Well
P207789	Bedrock	Ksltclst	Installed	RCRA Regulatory Well
P207889	Alluvium	Qrf	Installed	RCRA Regulatory Well
P207989	Bedrock	Kelst	Installed	RCRA Regulatory Well
B208089	Alluvium	Qls	Installed	RCRA Characterization Well
B208189	Bedrock	Kelst	Installed	RCRA Characterization Well
B208289	Bedrock	Ksltclst/Kclst	Installed	RCRA Characterization Well
B208389	Bedrock	Ksclst/Kclst	Installed	RCRA Characterization Well
B208489	Bedrock	Kelst	Installed	RCRA Characterization Well
B208589	Alluvium	Qp	Installed	Non-GMP
B208689	Bedrock	Ksltclst	Installed	RCRA Characterization Well
B208789	Alluvium	Qls	Installed	Non-GMP
P208889	Bedrock	Ksltclst	Installed	RCRA Characterization Well
P208989	Bedrock	Ksltss/Ksltclst	Installed	RCRA Regulatory Well
P209089	Bedrock	Ksltclst	Installed	RCRA Characterization Well
P209189	Bedrock	Kss/Ksltclst	Installed	RCRA Regulatory Well
P209289	Alluvium	Qrf	Installed	RCRA Regulatory Well
P209389	Bedrock	Kss/Ksltss/Kcss	Installed	RCRA Regulatory Well
P209489	Bedrock	Kss/Ksltss	Installed	RCRA Regulatory Well RCRA Regulatory Well
P209589	Bedrock	Ksltclst/Ksclst	Installed	RCRA Regulatory Well
P209689	Bedrock	Ksltclst	Installed	KCKA Regulatory Well

# Table 2 Groundwater Monitoring Wells at or Near the Solar Evaporation Ponds

	Hydrostratigraphic	Screened	Well	
Location	Unit	Lithology	Status	Well Classification
P209789	Alluvium	Qrf	Installed	RCRA Regulatory Well
P209889	Bedrock	`Ksltclst	Installed	RCRA Characterization Well
P210089	Bedrock	Ksltclst	Installed	RCRA Characterization Well
P210189	Bedrock	Ksltss/Ksclst	Installed	RCRA Characterization Well
B210389	Bedrock	Ksltclst	Installed	Non-GMP
B210489	Alluvium	Qp	Installed	RCRA Characterization Well
P213889	Bedrock	Kss/Kcss	Installed	CERCLA Characterization Well
P213989	Alluvium	Qrf	Installed	CERCLA Characterization Well
P218089	Alluvium	Qrf	Installed	Plant Protection
P218389	Alluvium	Qrf	Installed	RCRA Characterization Well
P219189	Alluvium	Qc	Installed	CERCLA Characterization Well
P219489	Alluvium	· Qrf	Installed	RCRA Characterization Well
P219589	Bedrock	Kclst/Ksclst	Installed	RCRA Characterization Well
02691	Bedrock	Ksltss/Ksltclst	Installed	Plant Protection
75892	Alluvium	Qrf	Installed	CERCLA Characterization Well
75992	Alluvium	Qls	Installed	CERCLA Characterization Well
76192	Alluvium	Qrf	Installed	CERCLA Characterization Well
76292	Bedrock	Kcss	Installed	CERCLA Characterization Well
05093	Alluvium	Qrf	Installed	RCRA Regulatory Well
05193	Alluvium	Qrf	Installed	RCRA Regulatory Well
05293	Alluvium	Qrf	Installed	RCRA Regulatory Well
05393	Bedrock	Ksclst/Ksslst	Installed	RCRA Regulatory Well

1. Screened Lithology

Qc = Quaternary colluvium

Orf = Quaternary Rocky Flats Alluvium

Kss = Cretaceous sandstone

Ksclt = Cretaceous sandy claystone

Ksltss = Cretaceous silty sandstone

Kslt = Cretaceous siltstone

Ksltclst = Cretaceous silty claystone

Kclst = Cretaceous claystone

Ksslt = Cretaceous sandy siltstone

Kcslt = Cretaceous clayey siltstone

Kcss = Cretaceous clayey sandstone

2. Well Status

Active = Well is currently being sampled Inactive = Well is intact, but not currently

being sampled

Abandoned = Well was abandoned in 1993

and is no longer sampled



Table 3
Groundwater Elevation Measurements at or Near the Solar Evaporation Ponds

			Surface		Quarterly	
Location	Completion	Status	Surface Elevation	Top of Casing Elevation M	Water leasurement	Water Level Elevation
76292	Bedrock	Installed	5957.00	5959.30	11.28	5945.72
1386	Alluvium	Installed	5840.50	5842.59	5.64	5834.86
1486	Bedrock	Installed	5844.70	5846.71	11.68	5833.02
1586	Alluvium	Installed	5848.40	5850.63	6.42	5841.98
1686	Bedrock	Installed	5867.90	5869.55	6.15	5861.75
1786	Alluvium	Installed	5868.40	5869.57	6.07	5862.33
1886	Alluvium	Installed	5885.80	5887.97	0.00	5885.80
2286	Alluvium	Installed	5978.80	5979.55	7.25	5971.55
2386	Bedrock	Installed	5982.50	5982.46	83.61	5898.89
2486	Alluvium	Installed	5982.50	5983.56	0.00	5982.50
2586	Bedrock	Installed	5975.20	5977.14	27.55	5947.65
2686	Alluvium	Installed	5975.40	5977.17	10.37	5965.03
2786	Bedrock	Installed	5962.90	5963.88	83.40	5879.50
2986	Alluvium	Installed	5959.60	5960.68	7.72	5951.88
3086	Bedrock	Installed	5957.40	5958.39	5.42	5951.98
3186	Bedrock	Installed	5965.00	5967.05	18.21	5946.79
3286	Bedrock	Installed	5966.10	5967.92	54.26	5911.84
3386	Alluvium	Installed	5951.40	5952.42	6.82	5944.58
3486	Bedrock	Installed	5912.00	5913.95	16.02	5895.98
3586	Alluvium	Installed	5910.80	5912.76	8.03	5902.77
3686	Alluvium	Installed	5883.70	5885.22	5.28	5878.42
2187	Alluvium	Installed	5928.40	5929.69	7.79	5920.61
2287	Bedrock	Installed	5931.20	5932.80	80.48	5850.72
3887	Alluvium	Installed	5972.20	5973.90	8.41	5963.79
3987	Bedrock	Installed	5947.00	5948.42	93.95	5853.05
5687	Alluvium	Installed	5978.40	5979.77	6.11	5972.29
P207389	Bedrock	Installed	5981.00	5982.77	7.29	5973.71
P207589	Bedrock	Installed	5974.10	5975.96	24.50	5949.60
P207689	Alluvium	Installed	5966.30	5967.88	6.91	5959.39
P207789	Bedrock	Installed	5965.90	5967.75	29.36	5936.54
P207889	Alluvium	Installed	5962.80	5964.90	4.91	5957.89
P207989	Bedrock	Installed	5963.10	5965.17	18.19	5944.91
B208089	Alluvium	Installed	5935.40	5937.07	11.32	5924.08
B208189	Bedrock	Installed	5935.40	5937.46	8.61	5926.79
B208289	Bedrock	Installed	5850.70	5852.95	15.13	5835.57
B208389	Bedrock	Installed	5876.80	5878.66	10.52	5866.28
B208489	Bedrock	Installed	5876.30	5878.34	0.00	5876.30
B208589	Alluvium	Installed	5856.50	5858.35	4.43	5852.07
B208689	Bedrock	Installed	5867.60	5869.60	15.70	5851.90
B208789	Alluvium	Installed	5907.10	5909.03	3.35	5903.75
P208889	Bedrock	Installed	5947.30	5949.25	91.45	5855.85
P208989	Bedrock Bodrock	Installed Installed	5962.50 5972.20	5964.56 5974.25	14.04 26.02	5948.46 5946.18
P209089 P209189	Bedrock Bedrock	Installed	5980.70	5974.23 5982.21	10.44	5970.26
P209189 P209289	Bedrock Alluvium	Installed	5980.70	5983.42	14.03	5967.57
P209389	Bedrock	Installed	5981.50	5983.39	17.58	5963.92
P209489	Bedrock	Installed	5978.00	5980.10	27.30	5950.70
************	Domock	1110141104	3770.00	0,00,10	27.50	2,20.70

Table 3
Groundwater Elevation Measurements at or Near the Solar Evaporation Ponds

				<b>A</b>	Quarterly	
			Surface	Top of Casing	Water	Water Level
Location	Completion	Status	Elevation	Elevation	Measurement	Elevation
P209589	Bedrock	Installed	5948.20	5950.04	18.41	5929.79
P209689	Bedrock	Installed	5962.60	5964.43	28.30	5934.30
P209789	Alluvium	Installed	5962.80	5964.94	5.34	5957.46
P209889	Bedrock	Installed	5940.30	5942.40	5.73	5934.57
P210089	Bedrock	Installed	5898.40	5900.40	22.21	587.6.19
P210189	Bedrock	Installed	5980.80	5982.48	12.06	5968.74
B210389	Bedrock	Installed	5873.20	5875.32	12.61	5860.59
B210489	Alluvium	Installed	5856.40	5858.71	4.54	5851.86
B213789	Alluvium	Installed	5917.80	5920.01	9.70	5908.10
P213889	Bedrock	Installed	5954.10	5955.94	0.00	5954.10
P213989	Alluvium	Installed	5954.30	5956.38	0.00	5954.30
P218089	Alluvium	Installed	5985.80	5987.55	5.69	5980.11
P218389	Alluvium	Installed	5956.20	5958.45	9.34	5946.86
P219189	Alluvium	Installed	5941.20	5943.15	11.75	5929.45
P219489	Alluvium	Installed	5959.50	5961.15	22.97	5936.53
P219589	Bedrock	Installed	5963.80	5965.70	26.94	5936.86
75892	Alluvium	Installed	5956.20	5959.20	12.29	5943.91
75992	Alluvium	Installed	5897.10	5899.10	6.42	5890.68
76192	Alluvium	Installed	5960.00	5963.00	8.15	5951.85
76292	Bedrock	Installed	5957.00	5959.30	11.28	5945.72



Table 4
Solar Evaporation Ponds
Analytical Results Data Validation Summary

Analyte Group	Nui	nber \	alidate	d	Numbe	Unva	idated	Number	Total
	V		J/AV	Rom	Y	72	LOBI	Rejected	Results
Dissolved Metals	0	0	.0	0	841	0	841	0	841
Total Metals	0	0	0	0	0	0	0	0	0
Dissolved Radionuclides	0	0	0	0	298	0	298	0	298
Total Radionuclides	0	0	0	0	147	0	147	0	147
Organics	0	0	0	0	1214	0	1214	0	1214
Pesticides	0	0	0	0	0	0	0	0	0
Water Quality	0	0	0	0	466	0	466	0	466
Total Data	0	0	0	0	2966	0	2966	0	2966

#### Note:

- 1. Validation code definitions for validated results: V = valid result; A = acceptable result; JA = acceptable result for estimated value
- 2. Validation code definitions for unvalidated results: Y = not yet validated, validation in progress; Z = validation not required
- 3. Validation code definitions for rejected results: R = rejected

Table 5
Solar Evaporation Ponds
Anaytical Results Percentage Breakdown

	•	0		
	Percent Validated	Percent Perc	ent Rejected	
Analyte Group		Unvalidated		Fotal Results
Dissolved Metals	0.00%	100.00%	0.00%	100.00%
Total Metals	0.00%	100.00%	0.00%	100.00%
Dissolved Radionuclides	0.00%	100.00%	0.00%	100.00%
Total Radionuclides	0.00%	100.00%	0.00%	100.00%
Organics	0.00%	100.00%	0.00%	100.00%
Pesticides	0.00%	100.00%	0.00%	100.00%
Water Quality	0.00%	100.00%	0.00%	100.00%
Total Results	0.00%	100.00%	0.00%	100.00%

Table 6
Solar Evaporation Ponds
Quarterly Data Validation Comparison

Results	Ist Quar	or 1995	2nd Qua	пет 1995	3rd Qua	rier 1995	4th Qua	rier 1995
Validated	86.61%	3816	16.44%	559	0.00%	0		
Unvalidated	11.33%	499	83.24%	2831	100.00%	2966		
Rejected	2.07%	91	0.32%	11	0.00%	0		
Totals		4406		3401		2966		

Table 7
Solar Evaporation Ponds
Results Exceeding 99% Tolerance Interval for Background Levels

	Sample	Sample					Det	
Location	Number	Date	Analyte	Result	Units	Qual	Limit	Val
D2000000000000000000000000000000000000	0 0000000000000000000000000000000000000	<b>64</b> 100 000 000 000 000 000 000 000 000 00	Dissolved Me	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
1586	GW02723GA	7/17/95	BARIUM	293	UG/L		200	Y
1786	GW02725GA	7/20/95	BARIUM	199	UG/L	J	200	Y
1786	GW02725GA GW02725GA	7/20/95	BARIUM	197	UG/L	J	200	Ϋ́
2286	GW02683GA	7/12/95	BARIUM	169	UG/L	J	200	Ϋ́
P208989	GW02755GA	7/27/95	BARIUM	652	UG/L	3	400	Y
P209789	GW02682GA	7/13/95	BARIUM	204	UG/L		200	Ŷ
1486	GW02696GA	7/13/95	CADMIUM	5.0	UG/L	U	5.0	Ý
1586	GW02723GA	7/17/95	CADMIUM	5.0	UG/L	Ü	5.0	Y
1686	GW02697GA	7/12/95	CADMIUM	5.0	UG/L	Ŭ	5.0	Ÿ
1686	GW02697GA	7/12/95	CADMIUM	5.0	UG/L	Ŭ	5.0	Ÿ
1786	GW02725GA	7/20/95	CADMIUM	5.0	UG/L	Ū	5.0	Y
1786	GW02725GA	7/20/95	CADMIUM	5.0	UG/L	U	5.0	Y
2286	GW02683GA	7/12/95	CADMIUM	5.0	UG/L	U	5.0	Y
2586	GW02686GA	7/12/95	CADMIUM	5.0	UG/L	U	5.0	Y
2686	GW02687GA	7/12/95	CADMIUM	5.0	UG/L	U	5.0	Y
3086	GW02753GA	7/21/95	CADMIUM	5.0	UG/L	U	5.0	Y
3286	GW02754GA	7/27/95	CADMIUM	5.0	UG/L	U	5.0	Y
3486	GW02805GA	8/29/95	CADMIUM	5.0	UG/L	U	5.0	Y
3586	GW02806GA	8/30/95	CADMIUM	5.0	UG/L	U	5.0	Y
5687	GW02680GA	7/12/95	CADMIUM	5.0	UG/L	U	5.0	Y
B210489	GW02772GA	7/28/95	CADMIUM	5.0	UG/L	U	5.0	Y
P207389	GW02688GA	7/21/95	CADMIUM	5.0	UG/L	U	5.0	Y
P207689	GW02736GA	7/27/95	CADMIUM	5.0	UG/L	U	5.0	Y
P208989	GW02755GA	7/27/95	CADMIUM	5.0	UG/L	U	10.0	Y
P209189	GW02797GA	7/27/95	CADMIUM	5.0	UG/L	U	5.0	Y
P209389	GW02773GA	7/20/95	CADMIUM	5.0	UG/L	U	5.0	Y
P209489	GW02681GA	7/13/95	CADMIUM	5.0	UG/L	U	5.0	Y
P209789	GW02682GA	7/13/95	CADMIUM	5.0	UG/L	U	5.0	Y
P209889	GW02756GA	7/26/95	CADMIUM	5.0	UG/L	U	10.0	Y
P209889	GW02756GA	7/26/95	CADMIUM	5.0	UG/L	U	10.0	Y
5687	GW02680GA	7/12/95	COPPER	26.8	UG/L		25.0	Y
P207889	GW02738GA	7/31/95	COPPER	17.9	UG/L	· <b>B</b>	25.0	Y
P218389	GW02796GA	8/1/95	COPPER	15.6	UG/L	В	25.0	Y
1786	GW02725GA	7/20/95	SELENIUM	248			4.4	Y
1786	GW02725GA	7/20/95	SELENIUM	254	UG/L		4.4	Y
B210489	GW02772GA	7/28/95	SELENIUM	209	UG/L		5.0	Y
P207889	GW02738GA	7/31/95	SELENIUM	55.3	UG/L		5.0	Y
P208989	GW02755GA	7/27/95	SELENIUM	76.0	UG/L		10.0	Y
P209889	GW02756GA	7/26/95	SELENIUM	74.9	UG/L		10.0	Y
P209889	GW02756GA	7/26/95	SELENIUM	72.0	UG/L		10.0	Y
			Dissolved Radion	uclides				
3086	GW02753GA	7/21/95	GROSS ALPHA	136.2	PCI/L		16.2	Y
3086	GW02753GA	7/21/95	GROSS BETA	98.44	PCI/L		9.09	Y
P208989	GW02755GA	7/27/95	<b>GROSS BETA</b>	76.01	PCI/L	J	82.1	Y
P209489	GW02681GA	7/13/95	GROSS BETA	44.22	PCI/L		7.35	Y
P209889	GW02756GA	7/26/95	GROSS BETA	71.74	PCI/L		47.4	Y

Table 7
Solar Evaporation Ponds
Results Exceeding 99% Tolerance Interval for Background Levels

	Sample	Sample					Det	
Location	Number	Date	Analyte	Result	Units	Qual	Limit	Val
2286	GW02683GA	7/12/95	RADIUM-226	.865	PCI/L		.194	Y
2586	GW02686GA	7/12/95	RADIUM-226	.6555	PCI/L		.0242	Y
3086	GW02753GA	7/21/95	RADIUM-226	.8549	PCI/L		.149	Y
3586	GW02806GA	8/30/95	RADIUM-226	.6704	PCI/L		.242	· <b>Y</b>
P207889	GW02738GA	7/31/95	RADIUM-226	2.069	PCI/L		.152	Y
P208989	GW02755GA	7/27/95	RADIUM-226	3.893	PCI/L		.11	Y
P209889	GW02756GA	7/26/95	RADIUM-226	3.471	PCI/L		.113	Y
P208989	GW02755GA	7/27/95	STRONTIUM-89,90	4.507	PCI/L		.635	Y
P209889	GW02756GA	7/26/95	STRONTIUM-89,90	1.122	PCI/L	J	1.3	Y
3086	GW02753GA	7/21/95	URANIUM-235	3.266	PCI/L		.111	Y
P208989	GW02755GA	7/27/95	URANIUM-235	3.42	PCI/L		.154	Y
3086	GW02753GA	7/21/95	URANIUM-238	67.01	PCI/L		.0995	Y
			Total Radionucli	des				
2286	GW02683GA	7/12/95	AMERICIUM-241	.5542	PCI/L	******************	.00533	Y
1786	GW02725GA	7/20/95	TRITIUM	582	PCI/L		320	Y
3086	GW02753GA	7/21/95	TRITIUM	1180	PCI/L		325	Y
5687	GW02680GA	7/12/95	TRITIUM	976.4	PCI/L		301	Y
5687	GW02680GA	7/12/95	TRITIUM	999.6	PCI/L		301	Y
P208989	GW02755GA	7/27/95	TRITIUM	1999	PCI/L		320	Y
P209489	GW02681GA	7/13/95	TRITIUM	1045	PCI/L		301	Y
P209589	GW02759GA	8/7/95	TRITIUM	11150	PCI/L		298	Y
P209789	GW02682GA	7/13/95	TRITIUM	1304	PCI/L		301	Y
P209889	GW02756GA	7/26/95	TRITIUM	5079	PCI/L		315	Y
P210189	GW02782GA	8/16/95	TRITIUM	590.6	PCI/L		308	Y
P219589	GW02794GA	8/7/95	TRITIUM	833.4	PCI/L		298	Y



Table 8
Solar Evaporation Ponds
Organic Results Greater than Detection Limit

	Sample	Sample					Det	
Pownion	Number	Date	Analyte	Results		<b>CONTR</b>	E mili	
1386	GW02789GA	7/31/95	BENZENE	0.3	UG/L	J	0.5	Y
1486	GW02696GA	7/13/95	METHYLENE CHLORIDE	0.5	UG/L	J	1	Y
1686	GW02697GA	7/12/95	METHYLENE CHLORIDE	0.3	UG/L	J	1	Y
1786	GW02725GA	7/20/95	"1,1-DICHLOROETHANE"	0.3	UG/L	J	1	Y
2187	GW02798GA	8/1/95	BENZENE	0.8	UG/L		0.5	Y
2187	GW02798GA	8/1/95	"cis-1,2-DICHLOROETHENE"	0.3	UG/L	J	0.5	Y
2286	GW02683GA	7/12/95	CARBON TETRACHLORIDE	180	UG/L		5	Y
2286	GW02683GA	7/12/95	CHLOROFORM	38	UG/L		5	Y
2286	GW02683GA	7/12/95	METHYLENE CHLORIDE	2	UG/L	J	5	Y
2286	GW02683GA	7/12/95	TETRACHLOROETHENE	0.7	UG/L	J	5	Y
2286	GW02683GA	7/12/95	TRICHLOROETHENE	180	UG/L		5	Y
2286	GW02683GA	7/12/95	"cis-1,3-DICHLOROPROPENE"	8	UG/L	•	5	Y
2287	GW02799GA	8/2/95	BENZENE	1	UG/L		0.5	Y
2386	GW02684GA	8/14/95	TRICHLOROETHENE	0.1	UG/L	J	0.3	Y
2686	GW02687GA	7/12/95	TRICHLOROETHENE	0.8	UG/L	J	1	Y
3086	GW02753GA	7/21/95	TETRACHLOROETHENE	1	UG/L		1	Y
3086	GW02753GA	7/21/95	TRICHLOROETHENE	0.6	UG/L	J.	1	Y
3586	GW02806GA	8/30/95	"1,1,1-TRICHLOROETHANE"	1	UG/L	J	2	Y
3586	GW02806GA	8/30/95	"1,1-DICHLOROETHANE"	32	UG/L		2	Y
3586	GW02806GA	8/30/95	BENZENE	0.5	UG/L	J	2	Y
3586	GW02806GA	8/30/95	METHYLENE CHLORIDE	1	UG/L 🖟	BJ	2	Y
3586	GW02806GA	8/30/95	TRICHLOROETHENE	0.3	UG/L	J	2	Y
3586	GW02806GA	8/30/95	VINYL CHLORIDE	55	UG/L		2	Y
3586	GW02806GA	8/30/95	"cis-1,2-DICHLOROETHENE"	6	UG/L		2	Y
3586	GW02806GA	8/30/95	"trans-1,2-DICHLOROETHENE"	0.2	UG/L	J	2	Y
3686	GW02801GA	8/7/95	TOLUENE	0.4	UG/L	J	0.5	Y
3887	GW02735GA	7/31/95	CARBON TETRACHLORIDE	1	UG/L		0.5	Y
3887	GW02735GA	7/31/95	CHLOROFORM	0.5	UG/L	J	0.5	Y
5687	GW02680GA	7/12/95	"1,1,1-TRICHLOROETHANE"	2	UG/L		2	Y
5687	GW02680GA	7/12/95	"1,1-DICHLOROETHANE"	10	UG/L		2	$\cdot \mathbf{Y}$
5687	GW02680GA	7/12/95	"1,1-DICHLOROETHENE"	5	UG/L		2	Y
5687	GW02680GA	7/12/95	"1,2-DICHLOROPROPANE"	1	UG/L	J	2	Y
5687	GW02680GA	7/12/95	CARBON TETRACHLORIDE	0.5	UG/L	J	2	Y
5687	GW02680GA	7/12/95	CHLOROFORM	6	UG/L		2	Y
5687	GW02680GA	7/12/95	DICHLORODIFLUOROMETHANE	2	UG/L		2	Υ ,
5687	GW02680GA	7/12/95	TETRACHLOROETHENE	4	UG/L		2	Y
5687	GW02680GA	7/12/95	TRICHLOROETHENE	68	UG/L		2	Y
5687	GW02680GA	7/12/95	VINYL CHLORIDE	2	UG/L		2	Y
5687	GW02680GA	7/12/95	"cis-1,2-DICHLOROETHENE"	13	UG/L		2	Y

Table 9
Groundwater Monitoring Wells at or Near the West Spray Field

Groui		<del>-</del>		the west Spray Field
Location	Hydrostratigraphic Unit	Screened Lithology	Well Status	Well Classification
4686	Bedrock	Kslt/Kcslt	Installed	RCRA Characterization Well
4786	Alluvium	Qrf	Installed	RCRA Characterization Well
4886	Bedrock	Ksslt/Kcslt	Installed	RCRA Characterization Well
4986	Alluvium	Qrf	Abandoned	RCRA Characterization Well
5086	Alluvium	Qrf	Installed	RCRA Regulatory Well
5186	Alluvium	Qrf	Installed	RCRA Regulatory Well
5286	Bedrock	Kss/Ksltclst	Installed	RCRA Characterization Well
5686	Alluvium	Qp	Installed	RCRA Characterization Well
B402689	Alluvium	Qp	Installed	Plant Protection
B410589	Alluvium	Qrf	Installed	RCRA Regulatory Well
B410689	Alluvium	Qrf	Installed	RCRA Regulatory Well
B410789	Alluvium	Qrf	Installed	RCRA Regulatory Well
B110889	Alluvium	Qrf	Installed	RCRA Regulatory Well
B110989	Alluvium	Qrf	Installed	RCRA Regulatory Well
B111189	Alluvium	Qrf	Installed	RCRA Regulatory Well
B411289	Alluvium	Qrf	Installed	RCRA Regulatory Well
B411389	Alluvium	Qrf	Installed	RCRA Characterization Well
P114389	Alluvium	Qrf	Installed	CERCLA Characterization Well
P114489	Alluvium	Qrf	Installed	CERCLA Characterization Well
P114589	Bedrock		Installed	CERCLA Characterization Well
P114989	Alluvium	Qrf	Installed	CERCLA Characterization Well
P115089	Alluvium	Qrf	Installed	CERCLA Characterization Well
P415889	Alluvium	Qrf	Installed	CERCLA Characterization Well
P415989	Alluvium	Qrf	Installed	CERCLA Characterization Well
P416089	Alluvium	Qrf	Installed	CERCLA Characterization Well
P416189	Alluvium	Qrf	Installed	CERCLA Characterization Well
P416289	Alluvium	Qrf	Installed	CERCLA Characterization Well
P416389	Alluvium	Qrf	Installed	CERCLA Characterization Well
P416489	Alluvium	Qrf	Installed	CERCLA Characterization Well
P416589	Alluvium	Qrf	Installed Installed	CERCLA Characterization Well CERCLA Characterization Well
P416989	Bedrock	Ksslt/Kslt	Installed	New Landfill
0190	Alluvium Alluvium	Qrf Orf	Installed	New Landfill
0390 1490	Alluvium	Qrf Qrf	Installed	New Landfill
	Alluvium	Qrf	Installed	New Landfill
3092 3192	Alluvium	Qrf	Installed	New Landfill
46192	Alluvium	Qrf	Installed	RCRA Regulatory Well
46292	Alluvium	Qrf	Installed	RCRA Characterization Well
46392	Bedrock	Kelst	Installed	Plant Protection
46492	Alluvium	Qrf	Installed	Plant Protection
11394	Alluvium	<b>~</b>	Installed	Plant Protection
50194	Alluvium		Installed	CERCLA Characterization Well
50294	Alluvium		Installed	CERCLA Characterization Well
50394	Alluvium		Installed	CERCLA Characterization Well
50494	Alluvium		Installed	CERCLA Characterization Well
50694	Alluvium		Installed	CERCLA Characterization Well
50794	Alluvium		Installed	CERCLA Characterization Well
50894	Alluvium		Installed	CERCLA Characterization Well
50994	Alluvium		Installed	CERCLA Characterization Well

# Table 9 Groundwater Monitoring Wells at or Near the West Spray Field

	Hydrostratigraphic	Screened Well	
Location	Unii	Enhology Status	Well Classification
51094	Alluvium	Installed	CERCLA Characterization Well
51194	Alluvium	Installed	CERCLA Characterization Well
51294	Alluvium	Installed	CERCLA Characterization Well
51494	Alluvium	Installed	CERCLA Characterization Well
51594	Alluvium	Installed	CERCLA Characterization Well
51694	Alluvium	Installed	CERCLA Characterization Well
51794	Alluvium	Installed	CERCLA Characterization Well

#### 1. Screened Lithology

Qc = Quaternary colluvium

Qrf = Quaternary Rocky Flats Alluvium

Kss = Cretaceous sandstone

Ksclt = Cretaceous sandy claystone

Ksltss = Cretaceous silty sandstone

Kslt = Cretaceous siltstone

Ksltclst = Cretaceous silty claystone

Kclst = Cretaceous claystone

Ksslt = Cretaceous sandy siltstone

Kcslt = Cretaceous clayey siltstone

Kcss = Cretaceous clayey sandstone

2. Well Status

Active = Well is currently being sampled Inactive = Well is intact, but not currently being sampled

Abandoned = Well was abandoned in 1993

and is no longer sampled



Table 10 Groundwater Elevation Measurements at or Near the West Spray Field

Grou	illuwater 1	devailon ivie	asur ements a	it of Meal the		riciu
					Quarterly	
				Fop of Casing	·····	Water Level
(Entertion)	Completion	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Elevation	1000000000000000000000000000000000	leasurement	Elevation
4686	Bedrock	Installed	6082.00	6083.99	98.05	5983.95
4786	Alluvium	Installed	6081.90	6083.67	57.95	6023.95
4886	Bedrock	Installed	6097.10	6099.10	60.25	6036.85
5086	Alluvium	Installed	6121.00	6122.94	52.90	6068.10
5186	Alluvium	Installed	6142.40	6144.25	61.92	6080.48
5286	Bedrock	Installed	6142.10	6144.44	71.79	6070.31
5686	Alluvium	Installed	5987.50	5988.93	6.56	5980.94
B402689	Alluvium	Installed	6045.40	6047.07	3.83	6041.57
B410589	Alluvium	Installed	6111.80	6113.80	54.45	6057.35
B410689	Alluvium	Installed	6091.70	6093.71	43.84	6047.86
B410789	Alluvium	Installed	6082.10	6083.66	36.94	6045.16
B110889	Alluvium	Installed	6075.60	6077.77	34.81	6040.79
B110989	Alluvium	Installed	6082.30	6084.36	46.83	6035.47
B111189	Alluvium	Installed	6105.70	6107.52	58.94	6046.76
B411289	Alluvium	Installed	6125.40	6127.30	63.65	6061.75
B411389	Alluvium	Installed	6109.50	6111.06	55.73	6053.77
P114389	Alluvium	Installed	5991.20	5993.17	7.32	5983.88
P114489	Alluvium	Installed	6033.40	6035.43	10.12	6023.28
P114589	Bedrock	Installed	6024.10	6025.90	4.96	6019.14
P114989	Alluvium	Installed	6029.80	6031.84	13.34	6016.46
P115089	Alluvium	Installed	6038.10	6040.10	11.26	6026.84
P415889	Alluvium	Installed	6050.40	6052.60	11.31	6039.09
P415989	Alluvium	Installed	6044.90	6046.71	4.17	6040.73
P416089	Alluvium	Installed	6051.70	6053.95	5.19	6046.51
P416189	Alluvium	Installed	6045.60	6047.95	6.73	6038.87
P416289	Alluvium	Installed	6038.60	6040.22	11.58	6027.02
P416389	Alluvium	Installed	6055.40	6057.14	7.83	6047.57
P416489	Alluvium	Installed	6048.50	6050.15	11.94	6036.56
P416589	Alluvium	Installed	6041.20	6042.81	24.33	6016.87
P416989	Bedrock	Installed	6045.20	6047.55	40.89	6004.31
1490	Alluvium	Installed	6068.90	6071.28	50.45	6018.45
46192	Alluvium	Installed	6141.50	6143.37	72.95	6068.55
46292	Alluvium	Installed	6095.30	6097.24	54.61	6040.69
46392	Bedrock	Installed	6063.20	6065.03	29.70	6033.50
46492	Alluvium	Installed	6054.70	6056.81	21.18	6033.52
11394	Alluvium	Installed	6147.00	6146.46	77.19	6069.81
50194	Alluvium	Installed	6114.40	6116.29	59.25	6055.15
50294	Alluvium	Installed	6142.00	6143.91	4.17	6137.83
50394	Alluvium	Installed	6120.30	6122.21	59.15	6061.15
50494	Alluvium	Installed	6092.30	6094.34	0.00	6092.30
50694	Alluvium	Installed	6085.50	6087.50	24.11	6061.39
50794	Alluvium	Installed	6132.80	6134.81	3.33	6129.47 6105.19
50894	Alluvium	Installed	6111.40	6113.37	6.21 17.50	6090.10
50994	Alluvium	Installed	6107.60	6109.71	44.33	6046.87
51094	Alluvium	Installed	6091.20	6093.25	36.36	6035.04
51194	Alluvium	Installed	6071.40	6073.31 6064.68	20.67	6042.13
51294 51404	Alluvium	Installed	6062.80 6097.40	6099.26	51.61	6045.79
51494	Alluvium	Installed	0077.40	0077.20	51.01	3073.19

Table 10
Groundwater Elevation Measurements at or Near the West Spray Field

			Surface	Top of Casing	Quarterly Water	Water Level
Location	Completion	Status	Elevation	Elevation	Measurement	Elevation
51594	Alluvium	Installed	6097.50	6099.49	8.99	6088.51
51694	Alluvium	Installed	6092.50	6094.61	56.20	6036.30
51794	Alluvium	Installed	6132.80	6135.10	4.10	6128.70



Table 11
West Spray Field
Analytical Results Data Validation Summary

Analyte Group		Numb	er Vali	lated	Numbe	ı Unva	lidated	Number	ilotal
	V	W.V	TAV	ioel	Y	7	Total	Rejected	Results
Dissolved Metals	0	0 .	0	0	1073	0	1073	0	1073
Total Metals	0	0	0	0	0	0	0	0	0
Dissolved Radionuclides	0	0	0	0	376	0	376	0	376
Total Radionuclides	0	0	0	0	180	0	180	0	180
Organics	0	0	0	0	1576	1	1577	0	1577
Pesticides	0	0	0	0	99	0	99	0	99
Herbicides	0	0	0	0	12	0	12	0	12
Water Quality	0	0	. 0	0	517	0	517	0	517
Total Data	0	0	0	0	3833	1	3834	0	3834

#### Note:

- 1. Validation code definitions for validated results: V = valid result; A = acceptable result; JA = acceptable result for estimated value
- 2. Validation code definitions for unvalidated results: Y = not yet validated, validation in progress; Z = validation not required
- 3. Validation code definitions for rejected results: R = rejected

Table 12
West Spray Field
Analytical Results Percentage Breakdown

BBSS 10000000000000000000000000000000000	·			
	Percent Validated	Percent   Perc	ent Rejected	
Analyte Group		Unvalidated		Total Results
Dissolved Metals	0.00%	100.00%	0.00%	100.00%
Total Metals	0.00%	100.00%	0.00%	100.00%
Dissolved Radionuclide	s 0.00%	100.00%	0.00%	100.00%
Total Radionuclides	0.00%	100.00%	0.00%	100.00%
Organics	0.00%	100.00%	0.00%	100.00%
Water Quality	0.00%	100.00%	0.00%	100.00%
Total Data	0.00%	100.00%	0.00%	100.00%

Table 13
West Spray Field
Quarterly Data Validation Comparison

Results	Ist Quarto	n 1995	2nd Qua	rter 1995	3rd Qua	rter 1995	4th Qua	rter 1995
Validated	88.13%	5640	8.86%	466	0.00%	0		
Unvalidated	9.92%	635	91.04%	4788	100.00%	3834		
Rejected	1.95%	125	, 0.10%	5	0	0		
Totals		6400		5259		3834		

Table 14
West Spray Field
Results Exceeding 99% Tolerance Interval for Background Levels

Location	Sample Number	Sample Date	Aunivie	Result	lmic	Onal	Det Limit	Val
	2 (2.0.4	Blockshie Blocks	Dissolved Met	000000000000000000000000000000000000000		i siin. Suiakkis	Machelles de la company	***************************************
4686	GW02803GA	8/7/95	BARIUM	205.00	UG/L		.3	Y
P114389	GW02823GA	8/15/95	BARIUM	182.00	UG/L	В	.3	$\mathbf{Y}$ .
P416189	GW02839GA	9/6/95	BARIUM	205	UG/L		200	Y
P416189	GW02839GA	9/6/95	BARIUM	206	UG/L		200	Y
P416489	GW02841GA	8/28/95	BARIUM	251	UG/L		200	Y
46192	GW02703GA	7/13/95	CADMIUM	5.0	UG/L	U	5.0	Y
46292	GW02767GA	8/28/95	CADMIUM	5.0	UG/L	U	5.0	Y
4886	GW02707GA	7/13/95	CADMIUM	5.0	UG/L	U	5.0	Y
5186	GW02705GA	7/13/95	CADMIUM	5.0	UG/L	U	5.0	' <b>Y</b>
B110889	GW02704GA	7/20/95	CADMIUM	5.0	UG/L	U	5.0	Y
B110989	GW02762GA	9/25/95	CADMIUM	5.0	UG/L	U	5.0	Y
B111189	GW02721GA	8/24/95	CADMIUM	5.0	UG/L	U	5.0	Y
B111189	GW02721GA	8/24/95	CADMIUM	5.0	UG/L	U	5.0	Y
B410589	GW02710GA	7/13/95	CADMIUM	5.0	UG/L	U <sub>,</sub>	5.0	Y
B410689	GW02708GA	7/13/95	CADMIUM	5.0	UG/L	U	5.0	Y
B410789	GW02709GA	9/25/95	CADMIUM	5.0	UG/L	U	5.0	Y
B411389	GW02706GA	7/13/95	CADMIUM	5.0	UG/L	U	5.0	Y
P115089	GW02828GA	9/6/95	CADMIUM	5.0	UG/L	U	5.0	Y
P415989	GW02829GA	9/5/95	CADMIUM	5.0	UG/L	U	5.0	Y
P416089	GW02837GA	9/6/95	CADMIUM	5.0	UG/L	U	5.0	Y
P416189	GW02839GA	9/6/95	CADMIUM	5.0	UG/L	U	5.0	Y
P416189	GW02839GA	9/6/95	CADMIUM	5.0	UG/L	U	5.0	Y
P416289	GW02840GA	8/16/95	CADMIUM	5.0	UG/L	U	5.0	Y ·
P416289	GW02840GA	8/16/95	CADMIUM	5.0	UG/L	U	5.0	Y
P416389	GW02838GA	9/12/95	CADMIUM	5.0	UG/L	U	5.0	Y
P416489	GW02841GA	8/28/95	CADMIUM	5.0	UG/L	U	5.0	Y
P416989	GW02848GA	8/28/95	CADMIUM	5.0	UG/L	U	5.0	Y
B110889	GW02704GA	7/20/95	ZINC	181	UG/L		20.0	Y
P416389	GW02838GA	9/12/95	ZINC	68.8	UG/L	*************	20.0	Y
			Dissolved Radion					
P114389	GW02823GA	8/15/95	RADIUM-226	.7563	PCI/L		.175	Y
P416589	GW02842GA	8/17/95	STRONTIUM-89,90	1.938	PCI/L		.769	Y



Table 15
West Spray Field
Organic Results Greater than Detection Limit

Location	Sample	Sample					De	
	Number	Date	Anlayte	Resul	ts Units	Qual	Limi	l Val
0190	GW02859GA	9/5/95	METHYLENE CHLORIDE	0.8	UG/L	BJ	1	Y
1490	GW02868GA	9/14/95	METHYLENE CHLORIDE	0.1	UG/L	BJ	1	Y
4686	GW02803GA	8/7/95	"1,2,4-TRICHLOROBENZENE"	0.2	UG/L	l .	0.5	Y
4686	GW02803GA	8/7/95	HEXACHLOROBUTADIENE	0.2	UG/L	J	0.5	Y
4686	GW02803GA	8/7/95	METHYLENE CHLORIDE	0.3	UG/L	J	1	Y
4686	GW02803GA	8/7/95	TOLUENE	0.3	UG/L	J	0.5	Y
4686	GW02803GA	8/7/95	TOTAL XYLENES	0.3	UG/L	J	0.5	Y
4886	GW02707GA	7/13/95	METHYLENE CHLORIDE	0.3	UG/L	J	1	Y
5086	GW02727GA	8/14/95	Acetone	1.0	UG/L	1 .		Y
5086	GW02727GA	8/14/95	HEXANE	1.6	UG/L	J		Y
5086	GW02727GA	8/14/95	METHYLENE CHLORIDE	0.8	UG/L		0.5	Y
46192	GW02703GA	7/13/95	METHYLENE CHLORIDE	0.3	UG/L	J	1	Y



Table 16
Groundwater Monitoring Wells at or Near the Present Sanitary Landfill

Ground		·		esent Sanitary Landin
Location	Hydrostratigraphic Unit	Screened Lithology	Well Status	Well Classification
0586	Alluvium	Qp	Installed	Plant Protection
0686	Alluvium	Qp	Installed	Plant Protection
0786	Alluvium	Qls	Installed	RCRA Characterization Well
0886	Bedrock	Ksslt	Installed	RCRA Characterization Well
0986	Bedrock	Kss/Ksslt	Installed	RCRA Regulatory Well
1086	Alluvium	Qrf	Installed	RCRA Regulatory Well
4087	Alluvium	Qls	Installed	RCRA Regulatory Well
4187	Bedrock	Ksltss	Installed	RCRA Regulatory Well
4287	Alluvium	Qp	Installed	RCRA Characterization Well
5887	Alluvium	Qrf	Installed	RCRA Regulatory Well
5987	Alluvium	Qrf	Abandoned	Non-GMP
6087	Alluvium	Qrf	Installed	RCRA Regulatory Well
6187	Alluvium	Qrf	Installed	RCRA Characterization Well
6287	Alluvium	Qrf	Installed	Non-GMP
6487	Alluvium	Qrf	Installed	RCRA Characterization Well
6587	Alluvium	Qrf	Installed	RCRA Characterization Well
6687	Alluvium	Qrf	Installed	RCRA Characterization Well
6887	Alluvium	Qrf	Installed	RCRA Characterization Well
7087	Alluvium/Bedrock	Qrf	Installed	RCRA Characterization Well
7187	Alluvium	Qrf	Installed	RCRA Characterization Well
7287	Alluvium	Qrf	Installed	RCRA Characterization Well
B106089	Alluvium	Qrf	Installed	RCRA Characterization Well
B206289	Bedrock	Ksltclst/Kclst	Installed	RCRA Characterization Well
B206489	Alluvium/Bedrock	Qrf/Ksltclst	Installed	RCRA Characterization Well
B206589	Bedrock	Kclst	Installed	RCRA Characterization Well
B206689	Bedrock	Ksltclst	Installed	RCRA Characterization Well
B206789	Bedrock	Kclst	Installed	RCRA Characterization Well
B206889	Bedrock	Ksltclst	Installed	RCRA Characterization Well
B206989	Bedrock	Ksclst	Installed	RCRA Regulatory Well
B207089	Bedrock	Ksclst/Ksltclst	Installed	RCRA Regulatory Well
B207289	Bedrock	Ksltclst	Installed	RCRA Characterization Well
76792	Alluvium	Qls	Installed	CERCLA Characterization Well
76992	Alluvium	Qrf	Installed	CERCLA Characterization Well
77392	Alluvium	Qrf	Installed	CERCLA Characterization Well
70093	Alluvium	Qrf	Installed	CERCLA Characterization Well
70193		"Kcslt,Kslt/Ksltss"	Installed	CERCLA Characterization Well
70293		"Kss,Kslst/Kssltst"	Installed	CERCLA Characterization Well
70393	Alluvium	Qrf	Installed	CERCLA Characterization Well
70493	Bedrock	Ksltclst/Kclst	Installed	CERCLA Characterization Well
70593	Bedrock	Ksltst	Installed	CERCLA Characterization Well
70693	Alluvium	Qrf	Installed	CERCLA Characterization Well
70893	Bedrock	Kslst/Kcslst	Installed	CERCLA Characterization Well
71193	Alluvium	Qrf/af?	Installed	CERCLA Characterization Well
71493	Alluvium	af	Installed	CERCLA Characterization Well
71693	Alluvium	af	Installed	CERCLA Characterization Well
71893	Alluvium	Qrf	Installed	CERCLA Characterization Well
72093	Alluvium	af	Installed	CERCLA Characterization Well
72293	Alluvium	af	Installed	CERCLA Characterization Well
72393	Alluvium	af	Installed	CERCLA Characterization Well

Kcss = Cretaceous clayey sandstone

Table 16
Groundwater Monitoring Wells at or Near the Present Sanitary Landfill

	Hydrostratigraphic	Screened	Well					
Location	Unit	Lithology	Status	Well Classification				
72493	Alluvium	af	Installed	CERCLA Characterization Well				
52894	Alluvium		Installed	CERCLA Characterization Well				
52994	Alluvium		Installed	CERCLA Characterization Well				
53094	Bedrock	,	Installed	CERCLA Characterization Well				
53194	Alluvium	•	Installed	CERCLA Characterization Well				
1. Screen	ned Lithology	2.	Well Status	<del></del>				
(	Qc = Quaternary colluvium		Active = V	Active = Well is currently being sampled				
(	Qrf = Quaternary Rocky Flats All	uvium	Inactive =	Inactive = Well is intact, but not currently being				
.]	Kss = Cretaceous sandstone		sampled					
	Ksclt = Cretaceous sandy claystor	ie	Abandone	Abandoned = Well was abandoned in 1993 and is				
I	Ksltss = Cretaceous silty sandston	e	no longer	sampled				
I	Kslt = Cretaceous siltstone							
1	Ksltclst = Cretaceous silty claystone							
I	Kclst = Cretaceous claystone							
1	Ksslt = Cretaceous sandy siltstone							
1	Kcslt = Cretaceous clayey siltston	<b>e</b> .		•				



Table 17
Groundwater Elevation Measurements at or Near the Present Sanitary Landfill

				·	Quarterly	
			Surface	Fop of Casing		Water Level
Lecenton	Completion	Smms	Elevation	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	leasurement	Elevation
53194	Alluvium	Installed	5838.80	5839.38	5.28	5833.52
1086	Alluvium	Installed	5996.60	5998.19	4.11	5992.49
4087	Alluvium	Installed	5883.00	5884.61	3.70	5879.30
4187	Bedrock	Installed	5883.00	5884.49	56.78	5826.22
4287	Alluvium	Installed	5854.30	5855.87	4.19	5850.11
5887	Alluvium	Installed	5995.50	5996.77	5.49	5990.01
6087	Alluvium	Installed	5984.40	5985.96	6.67	5977.73
6187	· Alluvium	Installed	5984.40	5985.77	7.58	5976.82
6287	Alluvium	Installed	5984.50	5986.37	8.77	5975.73
6587	Alluvium	Installed	5983.50	5984.99	7.77	5975.73
6687	Alluvium	Installed	5982.30	5983.67	6.72	5975.58
6887	Alluvium	Installed	5968.90	5970.32	6.21	5962.69
7087	Alluvium/Bedrock	Installed	5966.70	5968.38	7.92	5958.78
7187	Alluvium	Installed	5963.90	5965.49	6.77	5957.13
7287	Alluvium	Installed	5969.60	5971.25	4.72	5964.88
B106089	Alluvium	Installed	5993.30	5995.35	18.13	5975.17
B206289	Bedrock	Installed	5977.60	5979.49	16.95	5960.65
B206489	Alluvium/Bedrock	Installed	5969.10	5971.46	4.78	5964.32
B206589	Bedrock	Installed	5967.80	5969.72	5.68	5962.12
B206689	Bedrock	Installed	5959.30	5961.20	13.87	5945.43
B206789	Bedrock	Installed	5927.90	5930.19	11.00	5916.90
B206889	Bedrock	Installed	5917.10	5919.15	19.08	5898.02
B206989	Bedrock	Installed	5882.40	5884.32	23.06	5859.34
B207089	Bedrock	Installed	5883.10	5884.95	24.87	5858.23
B207289	Bedrock	Installed	5948.30	5950.49	16.66 7.99	5931.64 5935.51
76792	Alluvium	Installed	5943.50	5945.50	8.50	
76992	Alluvium	Installed	5955.00 5962.50	5958.00 5965.50	6.52	5946.50 5955.98
77392 70093	Alluvium Alluvium	Installed Installed	5990.90	5992.90	6.27	5984.63
70193 70193	Bedrock	Installed	5990.00	5992.00	5.75	5984.25
70193 70293	Bedrock	Installed	5993.10	5995.10	19.98	5973.12
70393	Alluvium	Installed	5997.90	6000.10	3.98	5993.92
70393 70493	Bedrock	Installed	5998.00	6000.00	5.79	5992.21
70593	Bedrock	Installed	5998.00	6000.00	43.77	5954.23
70693	Alluvium	Installed	5991.20	5992.70	8.91	5982.29
70893	Bedrock	Installed	5991.20	5993.20	55.30	5935.90
71193	Alluvium	Installed	5989.30	5991.30	10.17	5979.13.
71493	Alluvium	Installed	5990.40	5992.40	18.05	5972.35
71693	Alluvium	Installed	5988.30	5990.30	15.97	5972.33
71893	Alluvium	Installed	5987.70	5989.70	10.71	5976.99
72093	Alluvium	Installed	5988.80	6002.77	29.88	5958.92
72293	Alluvium	Installed	5973.70	5976.10	32.67	5941.03
72393	Alluvium	Installed	5992.10	6001.83	29.25	5962.85
72493	Alluvium	Installed	5973.70	5975.80	0.00	5973.70
52894	Alluvium	Installed	5870.20	5870.75	0.00	5870.20
52994	Alluvium	Installed	5872.90	5873.81	17.37	5855.53
53094	Bedrock	Installed	5872.90	5873.37	32.13	5840.77
53194	Alluvium	Installed	5838.80	5839.38	5.28	5833.52



Table 18
Present Sanitary Landfill
Analytical Results Data Validation Summary

Athalyte Group	M	imibe	r Vallida	(Gi)	Number	Univer	filated	Number	Total
	XV.	X,V	UΑ	DOM:	Y	72	Total	Rejected	Results
Dissolved Metals	0	0	0	0	348	0	348	0	348
Total Metals	0	0	0	0	0	0	0	0	0 -
Dissolved Radionuclides	0	0	0	0	77	0	77	0	77
Total Radionuclides	0	0	0	0	. 41	0	41	0	41
Organics	0	0	0	0	664	0	664	0	664
Pesticides	0	0	0	0	0	0	0	0	0
Water Quality	0	0	0	0	162	0	162	0	162
Total Data	0	0	0	0	1292	0	1292	0	1292

#### Note:

- 1. Validation code definitions for validated results: V = valid result; A = acceptable result; JA = acceptable result for estimated value
- 2. Validation code definitions for unvalidated results: Y = not yet validated; validation in progress; Z = validation not required
- 3. Validation code definitions for rejected results: R = rejected

Table 19
Present Sanitary Landfill
Analytical Results Percentage Breakdown

	Prarcent Availatement	Percent Per	yun kereyet	
Analyte Group		Unvalidated		Lotal Results
Dissolved Metals	0.00%	100.00%	0.00%	100.00%
Total Metals	0.00%	100.00%	0.00%	100.00%
Dissolved Radionuclides	0.00%	100.00%	0.00%	100.00%
Total Radionuclides	0.00%	100.00%	0.00%	100.00%
Organics	0.00%	100.00%	0.00%	100.00%
Pesticides	0.00%	100.00%	0.00%	100.00%
Water Quality	0.00%	100.00%	0.00%	100.00%
Total Data	0.00%	100.00%	0.00%	100.00%

Table 20
Present Sanitary Landfill
Quarterly Data Validation Comparison

TOTAL DESCRIPTION OF THE PROPERTY OF THE PROPE					_		
Results	Ist Quar	ter 1995	2nd Qua	rter 1995	31th Qua	mer 1995	4th Quarter 1995
Validated	83.95%	5346	0.00%	0	0.00%	0	
Unvalidated	14.64%	932	100.00%	2981	100.00%	1292	
Rejected	1.38%	88	0.00%	0	0.00%	0	
Totals		6366		2981		1292	

27

Table 21
Present Sanitary Landfill
Results Exceeding 99% Tolerance Interval for Background Levels

	Sample	Samue					Det	
Location	Number	Date	Analyte	Result	Units	Qual	Limit	***************************************
	00 000000000000000000000000000000000000	# DESCRIPTION OF THE PROPERTY	Dissolved Meta	ils		a 2000 <u>, 2000</u>		
4187	GW02745GA	7/24/95	BARIUM	504	UG/L		200	Y
4187	GW02745GA	7/24/95	CADMIUM	5.0	UG/L	U	5.0	Y
7187	GW02746GA	9/14/95	CADMIUM	5.0	UG/L	U	5.0	Y
7187	GW02746GA	9/14/95	CADMIUM	5.0	UG/L	U	5.0	Y
B207089	GW02748GA	7/20/95	CADMIUM	5.0	UG/L	U	5.0	Y
B207089	GW02748GA	7/20/95	CADMIUM	5.0	UG/L	U	5.0	Y
5887	GW02749GA	8/3/95	COPPER	15.9	UG/L	В	25.0	Y
6087	GW02750GA	8/3/95	COPPER	15.9	UG/L	В	25.0	Y
B206689	GW02751GA	8/7/95	SELENIUM	154.00	UG/L		2.7	Y
		D	issolved Radionu	clides				
1086	GW02761GA	7/31/95	STRONTIUM-89,90	1.334	PCI/L		1.24	Y

Table 22
Present Sanitary Landfill
Organic Results Greater than Detection Limit

Location	Sample Number	Sample Date	Analyte	Result	Units	Onal	Det Limit	Val
0986	GW02760GA	7/31/95	BENZENE	2	UG/L	5 <u>0</u> 100050-2818888888888	0.5	Y
1086	GW02761GA	7/31/95	"1,1,1-TRICHLOROETHANE"	0.2	UG/L	• Ј	0.5	Y
1086	GW02761GA	7/31/95	"1,2,3-TRICHLOROBENZENE"	0.4	UG/L	BJ	0.5	Y
1086	GW02761GA	7/31/95	BENZENE	0.2	UG/L	J	0.5	Y
5887	GW02749GA	8/3/95	TRICHLOROETHENE	0.5	UG/L		0.5	Y
6087	GW02750GA	8/3/95	BENZENE	2	UG/L		0.5	Y
7187	GW02746GA_	9/14/95	METHYLENE CHLORIDE	0.1	UG/L	BJ	1	Y



Table 23
Result Qualifiers

	Acsuit Qualifiers		
Qualifier	Definition	Include in data analysis?	Detected? ("Hit"?)
+	inorganics: correlation coefficient for matrix spike analysis (MSA) is < 0.995 (estimated value)	yes	yes
- or *	inorganics: duplicate analysis not within control limits (estimated value)	yes	yes
Α	organics: indicates a tentatively identified compound (TIC) as a suspected aldol condensation product	yes, but remove to TIC table	no
В	organics: warns that analyte was also detected in blank	yes	yes
В	inorganics: reported values is less than CRDL but greater than the IDL	yes	yes
В	rads: constituent also detected in associated blank, where concentration in blank was > CRDL or > MDA (estimated value)	yes	yes
C	organics: pesticide result confirmed by GC/MS	yes	yes
Ċ	rads: presence of high TDS in sample increased the MDA (minimum detectable activity)	yes	yes
D	organics: identified in an analysis at a secondary dilution	yes .	yes
E	organics: compound exceeded calibration range of instrument, use dilution analysis result for this analyte, not this E-qualified result	no	no
Ε	inorganics: value estimated due to interference	yes	yes
F	rads: for alpha spectrometry FWHM exceeded acceptable limits (estimated value)	yes	yes
G	TOC: dilution result exceeded range of instrument (estimated value)	yes	yes
Н	rads: sample analysis performed outside of method (specified maximum hold)	yes	yes
I	organics: interference with target peak (estimated value)	yes	yes
JB	organics: result below detection limit and analyte detected in lab blank	yes	yes
J	organics: MS data indicate presence of compound but below detection limit (estimated value)	yes	yes
L	undefined	no	no
N	organics: compound presumed present (TIC)	yes, but remove to TIC table	no
N	inorganics: spiked sample recovery not within control limits (estimated value)	yes	yes
N*	inorganics: spiked sample recovery and duplicate analysis not within control limits (estimated value)	yes	yes
R	validation code for rejected data accidentally entered in lab qualifier field (unusable data)	no	no
S	inorganics: the reported value determined by the method of standard additions	yes	yes
U	organics and inorganics: analyte analyzed below detection limit	yes	no
UC	organics: pesticide result confirmed but below detection limit	yes	no
UJ	organics: analyte analyzed but below detection limit	yes	no
UN	organics: compound presumed present but below detection limit	yes	no



Table 23
Result Qualifiers

Qualifier	Definition	Include in data	Detected? ("Hit"?)
		analysis?	
UN	inorganics: spiked sample recovery not within control limits and sample result below detection limit	yes	no
UW	inorganic: post-digestion spike for GFAA analysis is out of control limits and sample result is below detection limit	yes	no
UX		yes	no
V	validation code for valid data accidentally entered into lab-qualifier field	yes	yes
W	inorganics: post-digestion spike for GFAA analysis is out of control limits while sample absorbances < 50% of spike absorbance	yes	yes
Х	organics (pre-1992): lab software flag (combines more than one qualifier, not defined).	**	**
	** COMMENT: Do not include in analysis unless accompanied by a validated result.**		
Х	inorganics (pre-1992): detection limit greater than normal, spike matrix interference	yes	yes
X	other (OU7 RFI/RI samples): result by calculation defined in GRRASP	yes	yes
Y Z	rads: chemical yield exceeded acceptable limits (estimated value) validation not required	yes	yes

Note on the use of X qualifiers: X is defined in the GRRASP as a result determined by calculation, not by direct laboratory analysis. Therefore, samples analyzed during the period that the GRRASP has been in effect (since January 1992), the results qualified by an X will be treated as estimated values (similar to J). For historic data, when the GRRASP was not used by laboratories, and X qualifier has two definitions. For organics, the X is a flag entered manually by the laboratory, but is not defined in RFEDS. Therefore, organic results qualified by X are not considered usable data, unless a validated result is given. For inorganic, an X qualifier indicates that the detection limit for the analyte is higher than normal due to matrix interference. Inorganic qualified with an X will be treated like a J result. The X qualifier is sometimes also used with other qualifiers (i.e., UX, XJ); in these cases, the meaning of X depends on the analyte and the date of the analysis.



Table 24
Validation Codes

		Include in Data
Code	Definition	Analysis?
J	estimated result	yes
Α	acceptable result	yes
JA	acceptable result for estimated value	yes
	NOTE: Those data qualified with a "U" but having	
	validation code of "JA" are still non-detects.	
R	rejected result	no
ν	valid result	yes
Y	not yet validated; validation in progress	yes
Z	validation not required	yes

#### APPENDIX A

#### **Solar Evaporation Ponds**

#### **Dissolved Metals**

Locatio	n Sample Numbe S	Sample Date Analyte	Result Units	Qua	Det Limit	Val
1486	GW02696GA	7/13/95 ALUMINUM	30 UG/L	U	200	Y
1486	GW02696GA	7/13/95 ANTIMONY	30 UG/L	U	60.0	Y
1486	GW02696GA	7/13/95 ARSENIC	1.0 UG/L	U	10.0	Y
1486	GW02696GA	7/13/95 BARIUM	33.9 UG/L	J	200	Y
1486	GW02696GA	7/13/95 BERYLLIUM	1.0 UG/L	U	5.0	$\mathbf{Y}$
1486	GW02696GA	7/13/95 CADMIUM	5.0 UG/L	U	5.0	Y
1486	GW02696GA	7/13/95 CALCIUM	145000 UG/L		5000	Y
1486	GW02696GA	7/13/95 CESIUM	100 UG/L	U	1000	Y
1486	GW02696GA	7/13/95 CHROMIUM	4.0 UG/L	U	10.0	Y
1486	GW02696GA	7/13/95 COBALT	3.0 UG/L	U	50.0	Y
1486	GW02696GA	7/13/95 COPPER	3.0 UG/L	U	25.0	Y
1486	GW02696GA	7/13/95 IRON	30 UG/L	U	100	Y
1486	GW02696GA	7/13/95 LEAD	1.0 UG/L	U	3.0	Y
1486	GW02696GA	7/13/95 LITHIUM	98.6 UG/L	J	100	Y
1486	GW02696GA	7/13/95 MAGNESIUM	40800 UG/L	J	5000	Y
1486	GW02696GA	7/13/95 MANGANESE	98.4 UG/L		15.0	Y
1486	GW02696GA	7/13/95 MERCURY	0.040 UG/L	J	0.20	Y
1486	GW02696GA	7/13/95 MOLYBDENU	6.0 UG/L	U	200	Y
1486	GW02696GA	7/13/95 NICKEL	6.0 UG/L	U	40.0	Y
1486	GW02696GA	7/13/95 POTASSIUM	6360 UG/L		5000	Y
1486	GW02696GA	7/13/95 SELENIUM	1.0 UG/L	U	5.0	Y
1486	GW02696GA	7/1,3/95 SILICON	4330 UG/L		100	Y
1486	GW02696GA	7/13/95 SILVER	4.0 UG/L	U	10.0	Υ .
1486	GW02696GA	7/13/95 SODIUM	253000 UG/L		5000	Y
1486	GW02696GA	7/13/95 STRONTIUM	2040 UG/L		200	Y
1486	GW02696GA	7/13/95 THALLIUM	1.0 UG/L	U	10.0	Y
1486	GW02696GA	7/13/95 TIN	59.4 UG/L	J	200	Y
1486	GW02696GA	7/13/95 VANADIUM	3.0 UG/L	U	50.0	Y
1486	GW02696GA	7/13/95 ZINC	2.0 UG/L	U	20.0	Y
1586	GW02723GA	7/17/95 ALUMINUM	30 UG/L	U	200	Y
1586	GW02723GA	7/17/95 ANTIMONY	30 UG/L	U	60.0	Y
1586	GW02723GA	7/17/95 ARSENIC	1.0 UG/L	U	5.8	Y
1586	GW02723GA	7/17/95 BARIUM	293 UG/L		200	Y
1586	GW02723GA	7/17/95 BERYLLIUM	1.0 UG/L	U		Y
1586	GW02723GA	7/17/95 CADMIUM	5.0 UG/L	U		Y
1586	GW02723GA	7/17/95 CALCIUM	206000 UG/L		5000	Y
1586	GW02723GA	7/17/95 CESIUM	100 UG/L	U		Y
1586	GW02723GA .	7/17/95 CHROMIUM	4.0 UG/L	U		Y
1586	GW02723GA	7/17/95 COBALT	3.0 UG/L	U		Y
1586	GW02723GA	7/17/95 COPPER	3.0 UG/L	U	25.0	Y
1586	GW02723GA	7/17/95 IRON 7/17/95 LEAD	30 UG/L	U	100	Y
1586	GW02723GA	7/17/95 LEAD 7/17/95 LITHIUM	1.0 UG/L 38.0 UG/L	U J	3.0 100	Y Y
1586	GW02723GA	7/17/95 LITHIUM 7/17/95 MAGNESIUM	51700 UG/L	j	5000	Y Y
1586	GW02723GA	7/17/95 MANGANESE	4.0 UG/L	11	15.0	Y Y
1586	GW02723GA			U		
1586	GW02723GA	7/17/95 MERCURY	0.04 UG/L	U	0.20	ľ



RF/ER-96-0003.UN January 1996

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

#### **APPENDIX A**

#### Solar Evaporation Ponds

#### **Dissolved Metals**

Locatio	n Sample Numbe	Sample Date Analyte	Result Units	Qual	Det Limit Yal
1586	GW02723GA	7/17/95 MOLYBDENU	6.0 UG/L	U	200 Y
1586	GW02723GA	7/17/95 NICKEL	6.0 UG/L	U	40.0 Y
1.586	GW02723GA	7/17/95 POTASSIUM	1780 UG/L	J	5000 Y
1586	GW02723GA	7/17/95 SELENIUM	21.0 UG/L		4.4 Y
1586	GW02723GA	7/17/95 SILICON	7260 UG/L		100 Y
1586	GW02723GA	7/17/95 SILVER	4.0 UG/L	U	10.0 Y
1586	GW02723GA	7/17/95 SODIUM	144000 UG/L		5000 Y
1586	GW02723GA	7/17/95 STRONTIUM	1520 UG/L		200 Y
1586	GW02723GA	7/17/95 THALLIUM	1.0 UG/L	U	6.9 Y
1586	GW02723GA	7/17/95 TIN	74.5 UG/L	j	200 Y
1586	GW02723GA	7/17/95 VANADIUM	3.0 UG/L	U	50.0 Y
1586	GW02723GA	7/17/95 ZINC	2.0 UG/L	U	20.0 Y
1686	GW02697GA	7/12/95 ALUMINUM	30 UG/L	U	200 Y
1686	GW02697GA	7/12/95 ALUMINUM	30 UG/L	U	200 Y
1686	GW02697GA	7/12/95 ANTIMONY	30 UG/L	U	60.0 Y
1686	GW02697GA	7/12/95 ANTIMONY	30 UG/L	U	60.0 Y
1686	GW02697GA	7/12/95 ARSENIC	1.0 UG/L	U	10.0 Y
1686	GW02697GA	7/12/95 ARSENIC	1.0 UG/L	U	10.0 Y
1686	GW02697GA	7/12/95 BARIUM	15.2 UG/L	J	200 Y
1686	GW02697GA	7/12/95 BARIUM	15.0 UG/L	J	200 Y
1686	GW02697GA	7/12/95 BERYLLIUM	1.0 UG/L	U	5.0 Y
1686	GW02697GA	7/12/95 BERYLLIUM	1.0 UG/L	U	5.0 Y
1686	GW02697GA	7/12/95 CADMIUM	5.0 UG/L	U	5.0 Y
1686	GW02697GA	7/12/95 CADMIUM	5.0 UG/L	U	5.0 Y
1686	GW02697GA	7/12/95 CALCIUM	151000 UG/L		5000 Y
1686	GW02697GA	7/12/95 CALCIUM	151000 UG/L		5000 Y
1686	GW02697GA	7/12/95 CESIUM	100 UG/L	U	1000 Y
1686	GW02697GA	7/12/95 CESIUM	100 UG/L	U	1000 Y
1686	GW02697GA	7/12/95 CHROMIUM	4.0 UG/L	U	10.0 Y
1686	GW02697GA	7/12/95 CHROMIUM	4.0 UG/L 3.0 UG/L	U	10.0 Y 50.0 Y
1686	GW02697GA	7/12/95 COBALT	3.0 UG/L 3.0 UG/L	U U	50.0 Y 50.0 Y
1686	GW02697GA	7/12/95 COBALT 7/12/95 COPPER	3.0 UG/L 3.0 UG/L	U	25.0 Y
1686	GW02697GA	7/12/95 COPPER	3.0 UG/L	U	25.0 Y
1686	GW02697GA GW02697GA	7/12/95 IRON	30 UG/L	U	100 Y
1686		7/12/95 IRON 7/12/95 IRON	30 UG/L	U	100 Y
1686	GW02697GA GW02697GA	7/12/95 IRON 7/12/95 LEAD	1.0 UG/L	U	3.0 Y
1686 1686	GW02697GA	7/12/95 LEAD	1.0 UG/L	U	3.0 Y
1686	GW02697GA	7/12/95 LEAD 7/12/95 LITHIUM	1.0 UG/L 127 UG/L	U	100 Y
1686	GW02697GA	7/12/95 LITHIUM	127 UG/L		100 Y
1686	GW02697GA GW02697GA	7/12/95 MAGNESIUM	49200 UG/L		5000 Y
1686	GW02697GA GW02697GA	7/12/95 MAGNESIUM	49200 UG/L 49300 UG/L		5000 Y
1686	GW02697GA GW02697GA	7/12/95 MANGANESE	60.0 UG/L		15.0 Y
1686	GW02697GA GW02697GA	7/12/95 MANGANESE	61.5 UG/L		15.0 Y
1686	GW02697GA GW02697GA	7/12/95 MERCURY	0.04 UG/L	U	0.20 Y
1686	GW02697GA GW02697GA	7/12/95 MERCURY	0.04 UG/L	Ü	0.20 Y
1080	G W 0209/GA	1/12/93 WIERCURI	0.04 UU/L	J	U.2U I



#### APPENDIX A

#### **Solar Evaporation Ponds**

#### **Dissolved Metals**

Location	Sample Numbe	Sample Date	Analyte	Result	Units	Qual	Det Limit	Yal
1686	GW02697GA		MOLYBDENU		UG/L	U	200	Y
1686	GW02697GA		MOLYBDENU		UG/L	U	200	Y
1686	GW02697GA		NICKEL		UG/L	U	40.0	Y
1686	GW02697GA		NICKEL		UG/L	U	40.0	Y
1686	GW02697GA		POTASSIUM		UG/L		5000	Y
1686	GW02697GA		POTASSIUM		UG/L		5000	Y
1686	GW02697GA		SELENIUM		UG/L	U	5.0	Y
1686	GW02697GA		SELENIUM		UG/L	U	5.0	Y
1686	GW02697GA		SILICON		UG/L		100	Y
1686	GW02697GA		SILICON	4600			100	Y
1686	GW02697GA		SILVER		UG/L	U	10.0	Y
1686	GW02697GA		SILVER		UG/L	U	10.0	Y
1686	GW02697GA		SODIUM	276000			5000	Y
1686	GW02697GA		SODIUM	276000		٠	5000	Y
1686	GW02697GA		STRONTIUM	- 2030			200	Y
1686	GW02697GA		STRONTIUM		UG/L		200	Y
1686	GW02697GA		THALLIUM	•	UG/L	J	10.0	Y
1686	GW02697GA		THALLIUM		UG/L	U	10.0	Y
1686	GW02697GA	7/12/95			UG/L	J	200	Y
1686	GW02697GA	7/12/95			UG/L	J	200	Y
1686	GW02697GA		VANADIUM		UG/L	U	50.0	Y
1686	GW02697GA		VANADIUM		UG/L	U	50.0	Y
1686	GW02697GA	7/12/95			UG/L	J	20.0	Y
1686	GW02697GA	7/12/95			UG/L	J • • •	20.0	Y
1786	GW02725GA		ALUMINUM		UG/L	U	200	Y
1786	GW02725GA		ALUMINUM		UG/L	U	200	Y
1786	GW02725GA		ANTIMONY		UG/L	U	60.0	Y
1786	GW02725GA		ANTIMONY		UG/L	U	60.0	Y
1786	GW02725GA		ARSENIC		UG/L	U	5.8	Y
1786	GW02725GA		ARSENIC		UG/L	U	5.8	Y
1786	GW02725GA		BARIUM		UG/L	J ,	200	Y
1786	GW02725GA		BARIUM		UG/L	J	200	Y
1786	GW02725GA		BERYLLIUM		UG/L	J	5.0	Y
1786	GW02725GA GW02725GA		BERYLLIUM CADMIUM		UG/L	J		Y
1786					UG/L	U	5.0	Y
1786 1786	GW02725GA GW02725GA		CADMIUM CALCIUM	487000	UG/L	U	5.0 5000	Y
1786	GW02725GA GW02725GA		CALCIUM	477000			5000	Y Y
1786	GW02725GA GW02725GA		CESIUM		UG/L	T I		
1786	GW02725GA GW02725GA		CESIUM		UG/L	U U		Y Y
1786	GW02725GA GW02725GA		CHROMIUM		UG/L	U	10.0	Y
1786	GW02725GA GW02725GA		CHROMIUM		UG/L	U	10.0	Y
1786	GW02725GA GW02725GA		COBALT		UG/L	U	50.0	Y
1786	GW02725GA GW02725GA		COBALT		UG/L	U		Y
1786	GW02725GA GW02725GA		COPPER		UG/L	U		Y
1786	GW02725GA GW02725GA		COPPER		UG/L	U		Y
1700	O W VL 123UA	1120173	COLLEK	3.0	OU/L	U	23.0	1

37

#### APPENDIX A

#### **Solar Evaporation Ponds**

#### **Dissolved Metals**

Locati	on Sample Numbe 5	Sample Date Analyte	Result Units	Qual	Det Limit	<u>Yal</u>
1786	GW02725GA	7/20/95 IRON	30 UG/L	U	100	Y
1786	GW02725GA	7/20/95 IRON	30 UG/L	U	100	Y
	GW02725GA	7/20/95 LEAD	1.0 UG/L	.U.	3.0	Y
1786	GW02725GA	7/20/95 LEAD	1.0 UG/L	U	3.0	Y
1786	GW02725GA	7/20/95 LITHIUM	276 UG/L		100	Y
1786	GW02725GA	7/20/95 LITHIUM	268 UG/L		100	Y
1786	GW02725GA	7/20/95 MAGNESIUM	169000 UG/L		5000	Y
1786	GW02725GA	7/20/95 MAGNESIUM	165000 UG/L		5000	Y
1786	GW02725GA	7/20/95 MANGANESE	4.0 UG/L	U	15.0	Y
1786	GW02725GA	7/20/95 MANGANESE	4.0 UG/L	U	15.0	Y
1786	GW02725GA	7/20/95 MERCURY	0.04 UG/L	U	0.20	Y
1786	GW02725GA	7/20/95 MERCURY	0.04 UG/L	U	0.20	Y
1786	GW02725GA	7/20/95 MOLYBDENU	6.0 UG/L	U	200	Y
1786	GW02725GA	7/20/95 MOLYBDENU	6.0 UG/L	U	200	Y
1786	GW02725GA	7/20/95 NICKEL	6.0 UG/L	U	40.0	Y
1786	GW02725GA	7/20/95 NICKEL	6.0 UG/L	U	40.0	Y
1786	GW02725GA	7/20/95 POTASSIUM	4660 UG/L	J	5000	Y
1786	GW02725GA	7/20/95 POTASSIUM	4580 UG/L	J	5000	Y
1786	GW02725GA	7/20/95 SELENIUM	248 UG/L		4.4	Y
1786	GW02725GA	7/20/95 SELENIUM	254 UG/L		4.4	Y
1786	GW02725GA	7/20/95 SILICON	7060 UG/L		100	Y
1786	GW02725GA	7/20/95 SILICON	6950 UG/L		100	Y
1786	GW02725GA	7/20/95 SILVER	4.0 UG/L	U	10.0	Y
1786	GW02725GA	7/20/95 SILVER	4.0 UG/L	U	10.0	Y
1786	GW02725GA	7/20/95 SODIUM	253000 UG/L		5000	Υ.
1786	GW02725GA	7/20/95 SODIUM	247000 UG/L		5000	Y
1786	GW02725GA	7/20/95 STRONTIUM	5000 UG/L		200	Y
1786	GW02725GA	7/20/95 STRONTIUM	4970 UG/L		200	Y
1786	GW02725GA	7/20/95 THALLIUM	17.7 UG/L		6.9	Y
1786	GW02725GA	7/20/95 THALLIUM	9.7 UG/L	J	6.9	Y
1786	GW02725GA	7/20/95 TIN	107 UG/L	J	200	Y
1786	GW02725GA	7/20/95 TIN	102 UG/L	J	200	Y
1786	GW02725GA	7/20/95 VANADIUM	3.0 UG/L	U	50.0	Y
1786	GW02725GA	7/20/95 VANADIUM	3.0 UG/L	U	50.0	Y
1786	GW02725GA	7/20/95 ZINC	2.0 UG/L	U	20.0	Y
1786	GW02725GA	7/20/95 ZINC	2.0 UG/L	U	20.0	Y
2286	GW02683GA	7/12/95 ALUMINUM	30 UG/L	U	200	Y
2286	GW02683GA	7/12/95 ANTIMONY	30 UG/L	U	60.0	Y
2286	GW02683GA	7/12/95 ARSENIC	1.0 UG/L	U	10.0	Y
2286	GW02683GA	7/12/95 BARIUM	169 UG/L	J	200	Y
2286	GW02683GA	7/12/95 BERYLLIUM	1.0 UG/L	U	5.0	Y
2286	GW02683GA	7/12/95 CADMIUM	5.0 UG/L	U	5.0	Y
2286	GW02683GA	7/12/95 CALCIUM	77200 UG/L		5000	Y
2286	GW02683GA	7/12/95 CESIUM	100 UG/L	U	1000	Y
2286	GW02683GA	7/12/95 CHROMIUM	4.0 UG/L	U	10.0	Y
2286	GW02683GA	7/12/95 COBALT	3.0 UG/L	U	50.0	Y



# APPĒNDIX A

#### **Solar Evaporation Ponds**

#### **Dissolved Metals**

Locatio	ı Sample Numbe	Sample Date	Analyte	Result	Units	Onal	Det Limit	Val
2286	GW02683GA		COPPER		UG/L	U	25.0	Y
2286	GW02683GA	7/12/95	IRON		UG/L	Ū	100	Ý
2286	GW02683GA	7/12/95	LEAD		UG/L	U	3.0	Y
2286	GW02683GA	7/12/95	LITHIUM	87.8	UG/L	J	100	Ÿ
2286	GW02683GA	7/12/95	MAGNESIUM	9370	UG/L		5000	Y
2286	GW02683GA	7/12/95	MANGANESE	4.0	UG/L	U	15.0	Y
2286	GW02683GA	7/12/95	MERCURY	0.04	UG/L	U	0.20	Y
2286	GW02683GA	7/12/95	MOLYBDENU	6.0	UG/L	U	200	Y
2286	GW02683GA	7/12/95	NICKEL	6.0	UG/L	U	40.0	Y
2286	GW02683GA	7/12/95	POTASSIUM	20000	UG/L		5000	Y
2286	GW02683GA	7/12/95	SELENIUM	1.0	UG/L	U	5.0	Y
2286	GW02683GA		SILICON	4740	UG/L		100	Y
2286	GW02683GA		SILVER		UG/L	U	10.0	Y
2286	GW02683GA		SODIUM	41200			5000	Y
2286	GW02683GA		STRONTIUM		UG/L		200	Y
2286	GW02683GA		THALLIUM		UG/L	U	10.0	Y
2286	GW02683GA	7/12/95			UG/L	U	200	Y
2286	GW02683GA		VANADIUM		UG/L	U	50.0	Y
2286	GW02683GA	7/12/95			UG/L	U	20.0	Y
2287	GW02799GA		ALUMINUM		UG/L	U	200	Y
2287	GW02799GA		ANTIMONY		UG/L	U	60.0	Y
2287	GW02799GA		ARSENIC		UG/L	_	5.0	Y
2287	GW02799GA		BARIUM		UG/L	В	200	Y
2287	GW02799GA		BERYLLIUM		UG/L	U	5.0	Y
2287 2287	GW02799GA GW02799GA		CADMIUM CALCIUM		UG/L	U	5.0	Y
2287	GW02799GA GW02799GA		CESIUM	81500		T z	5000	Y
2287	GW02799GA GW02799GA		CHROMIUM		UG/L UG/L	U	1000	Y
2287	GW02799GA		COBALT		UG/L	U U	10.0 50.0	Y Y
2287	GW02799GA		COPPER		UG/L	В	25.0	Y Y
2287	GW02799GA	8/2/95			UG/L	В	100	Y
2287	GW02799GA	8/2/95			UG/L	U	3.0	Y
2287	GW02799GA		LITHIUM		UG/L	В	100	
2287	GW02799GA		MAGNESIUM	30800		D		Y
2287	GW02799GA		MANGANESE	•	UG/L		15.0	Y
2287	GW02799GA		MERCURY		UG/L	U	0.20	Y
2287	GW02799GA		MOLYBDENU		UG/L	В	200	Y
2287	GW02799GA		NICKEL		UG/L	U	40.0	Y
2287	GW02799GA	8/2/95	POTASSIUM		UG/L		5000	Y
2287	GW02799GA	8/2/95	SELENIUM	2.9	UG/L	U	5.0	Y
2287	GW02799GA	8/2/95	SILICON	2780	UG/L		100	Y
2287	GW02799GA	8/2/95	SILVER	2.2	UG/L	U	10.0	Y
2287	GW02799GA	8/2/95	SODIUM	171000	UG/L		5000	Y
2287	GW02799GA	8/2/95	STRONTIUM	1190	UG/L		200	Y
2287	GW02799GA	8/2/95	THALLIUM	3.5	UG/L	В	10.0	Y
2287	GW02799GA	8/2/95	TIN	72.0	UG/L	U	200	Y

# APPENDIX A

#### **Solar Evaporation Ponds**

Locatio	n Sample Numbe	Sample Date Analyte	Result Units !	Qual D	et Limit Yal
2287	GW02799GA	8/2/95 VANADIUM	13.8 UG/L	В	50.0 Y
2287	GW02799GA	8/2/95 ZINC -	10.6 UG/L	В	20.0 Y
2586	GW02686GA	7/12/95 ALUMINUM	55.1-UG/L	<b>-J</b>	200 Y
2586	GW02686GA	7/12/95 ANTIMONY	30 UG/L	U	60.0 Y
2586	GW02686GA	7/12/95 ARSENIC	1.0 UG/L	U	10.0 Y
2586	GW02686GA	7/12/95 BARIUM	14.1 UG/L	J	200 Y
2586	GW02686GA	7/12/95 BERYLLIUM	0.92 UG/L	J	5.0 Y
2586	GW02686GA	7/12/95 CADMIUM	5.0 UG/L	U	5.0 Y
2586	GW02686GA	7/12/95 CALCIUM	244000 UG/L		5000 Y
2586	GW02686GA	7/12/95 CESIUM	100 UG/L	U	1000 Y
2586	GW02686GA	7/12/95 CHROMIUM	7.5 UG/L	J	10.0 Y
2586	GW02686GA	7/12/95 COBALT	3.0 UG/L	Ū	50.0 Y
2586	GW02686GA	7/12/95 COPPER	3.0 UG/L	U	25.0 Y
2586	GW02686GA	7/12/95 IRON	30 UG/L	U	100 Y
2586	GW02686GA	7/12/95 LEAD	1.0 UG/L	U	3.0 Y
2586	GW02686GA	7/12/95 LITHIUM	209 UG/L		100 Y
2586	GW02686GA	7/12/95 MAGNESIUM	102000 UG/L		5000 Y
2586	GW02686GA	7/12/95 MANGANESE	4.0 UG/L	U	15.0 Y
2586	GW02686GA	7/12/95 MERCURY	0.04 UG/L	U	0.20 Y
2586	GW02686GA	7/12/95 MOLYBDENU	9.3 UG/L	J	200 Y
2586	GW02686GA	7/12/95 NICKEL	6.0 UG/L	U	40.0 Y
2586	GW02686GA	7/12/95 POTASSIUM	8160 UG/L		5000 Y
2586	GW02686GA	7/12/95 SELENIUM	1.0 UG/L	U	5.0 Y
2586	GW02686GA	7/12/95 SILICON	3080 UG/L		100 Y
2586	GW02686GA	7/12/95 SILVER	4.0 UG/L	U	10.0 Y
2586	GW02686GA	7/12/95 SODIUM	297000 UG/L		5000 Y
2586	GW02686GA	7/12/95 STRONTIUM	3100 UG/L		200 Y
2586	GW02686GA	7/12/95 THALLIUM	10.1 UG/L	•	10.0 Y
2586	GW02686GA	7/12/95 TIN	95.2 UG/L	J	200 Y
2586	GW02686GA	7/12/95 VANADIUM	3.0 UG/L	U	50.0 Y
2586	GW02686GA	7/12/95 ZINC	2.0 UG/L	U	20.0 Y
2686	GW02687GA	7/12/95 ALUMINUM	30 UG/L	U	200 Y
2686	GW02687GA	7/12/95 ANTIMONY	30 UG/L	U	60.0 Y
2686	GW02687GA	7/12/95 ARSENIC	1.0 UG/L	U	10.0 Y
2686	GW02687GA	7/12/95 BARIUM	28.8 UG/L	J	200 Y
2686	GW02687GA	7/12/95 BERYLLIUM	1.0 UG/L	U	5.0 Y
2686	GW02687GA	7/12/95 CADMIUM	5.0 UG/L	U	5.0 Y
2686	GW02687GA	7/12/95 CALCIUM	78700 UG/L		5000 Y
2686	GW02687GA	7/12/95 CESIUM	100 UG/L	U	1000 Y
2686	GW02687GA	7/12/95 CHROMIUM	4.0 UG/L	U	10.0 Y
2686	GW02687GA	7/12/95 COBALT	3.0 UG/L	U	50.0 Y
2686	GW02687GA	7/12/95 COPPER	3.0 UG/L	U	25.0 Y
2686	GW02687GA	7/12/95 IRON	30 UG/L	U	100 Y
2686	GW02687GA	7/12/95 LEAD	1.0 UG/L	U	3.0 Y
2686	GW02687GA	7/12/95 LITHIUM	66.8 UG/L	J	100 Y
2686	GW02687GA	7/12/95 MAGNESIUM	93500 UG/L '		5000 Y



#### APPENDIX A

#### **Solar Evaporation Ponds**

Locati	on Sample Numbe S	Sample Date Analyte	Result Units !	Qual	Det Limit	<b>Yal</b>
2686	GW02687GA	7/12/95 MANGANESE	4.0 UG/L	U	15.0	Y
2686	GW02687GA	7/12/95 MERCURY	0.04 UG/L	U	0.20	Y
2686	GW02687GA	7/12/95 MOLYBDENU	6.0 UG/L	U	200	Y
2686	GW02687GA	7/12/95 NICKEL	6.0 UG/L	U	40.0	Y
2686	GW02687GA	7/12/95 POTASSIUM	384 UG/L	J	5000	Y
2686	GW02687GA	7/12/95 SELENIUM	14.7 UG/L		5.0	Y
2686	GW02687GA	7/12/95 SILICON	7170 UG/L		100	Y
2686	GW02687GA	7/12/95 SILVER	4.0 UG/L	U	10.0	$\mathbf{Y}$
2686	GW02687GA	7/12/95 SODIUM	181000 UG/L		5000	Y
2686	GW02687GA	7/12/95 STRONTIUM	2090 UG/L		200	Y
2686	GW02687GA	7/12/95 THALLIUM	1.0 UG/L	U	10.0	Y
2686	GW02687GA	7/12/95 TIN	98.2 UG/L	J	200	Y
2686	GW02687GA	7/12/95 VANADIUM	3.0 UG/L	U	50.0	Y
2686	GW02687GA	7/12/95 ZINC	2.0 UG/L	U	20.0	Y
3086	GW02753GA	7/21/95 ALUMINUM	30 UG/L	U	200	Y
3086	GW02753GA	7/21/95 ANTIMONY	30 UG/L	U	60.0	Y
3086	GW02753GA	7/21/95 ARSENIC	1.0 UG/L	U	10.0	Y.
3086	GW02753GA	7/21/95 BARIUM	79.0 UG/L	J	200	Y
3086	GW02753GA	7/21/95 BERYLLIUM	1.0 UG/L	U	5.0	Y
3086	GW02753GA	7/21/95 CADMIUM	5.0 UG/L	U	5.0	Y
3086	GW02753GA	7/21/95 CALCIUM	249000 UG/L		5000	Y
3086	GW02753GA	7/21/95 CESIUM	100 UG/L	U	1000	Y
3086	GW02753GA	7/21/95 CHROMIUM	4.0 UG/L	U	10.0	Y
3086	GW02753GA	7/21/95 COBALT	3.4 UG/L	J	50.0	Y
3086	GW02753GA	7/21/95 COPPER	5.3 UG/L	J	25.0	Y
3086	GW02753GA	7/21/95 IRON	30 UG/L	U	100	Y
3086	GW02753GA	7/21/95 LEAD	4.7 UG/L		3.0	Y
3086	GW02753GA	7/21/95 LITHIUM	522 UG/L		100	Y
3086	GW02753GA	7/21/95 MAGNESIUM	76300 UG/L		5000	Y
3086	GW02753GA	7/21/95 MANGANESE	4.0 UG/L	U	15.0	Y
3086	GW02753GA	7/21/95 MERCURY	0.04 UG/L	U	0.20	Y
3086	GW02753GA	7/21/95 MOLYBDENU	9.5 UG/L	J	200	Y
3086	GW02753GA	7/21/95 NICKEL	6.0 UG/L	U	40.0	Y
3086	GW02753GA	7/21/95 POTASSIUM	82200 UG/L			Y
3086	GW02753GA	7/21/95 SELENIUM	1.0 UG/L	U	5.0	Y
3086	GW02753GA	7/21/95 SILICON	6580 UG/L		100	Y
3086	GW02753GA	7/21/95 SILVER	4.0 UG/L	U	10.0	Y
3086	GW02753GA	7/21/95 SODIUM	618000 UG/L		5000	Y
3086	GW02753GA	7/21/95 STRONTIUM	2240 UG/L		200	Y
3086	GW02753GA	7/21/95 THALLIUM	7.6 UG/L	J	10.0	Y
3086	GW02753GA	7/21/95 TIN	30 UG/L	U	200	Y
3086	GW02753GA	7/21/95 VANADIUM	3.0 UG/L	U	50.0	Y
3086	GW02753GA	7/21/95 ZINC	2.0 UG/L	U	20.0	Y Y
3286	GW02754GA	7/27/95 ALUMINUM	30 UG/L	U	200 60.0	
3286	GW02754GA	7/27/95 ANTIMONY	30 UG/L	U		Y
3286	GW02754GA	7/27/95 ARSENIC	1.0 UG/L	U	10.0	Y

#### APPENDIX A

#### **Solar Evaporation Ponds**

#### **Dissolved Metals**

Locatio	on Sample Numbe !	Sample Date Analyte	Result Units Qual I	det Limit Yal
3286	GW02754GA	7/27/95 BARIUM	142 UG/L J	200 Y
3286	GW02754GA	7/27/95 BERYLLIUM	1.0 UG/L U	5.0 Y
3286	0 02.2 . 0	7/27/95 CADMIUM	0.0 0 0.2	5.0 Y
3286	GW02754GA	7/27/95 CALCIUM	43100 UG/L	5000 Y
3286	GW02754GA	7/27/95 CESIUM	100 UG/L U	1000 Y
3286	GW02754GA	7/27/95 CHROMIUM	4.0 UG/L U	10.0 Y
3286	GW02754GA	7/27/95 COBALT	3.0 UG/L U	50.0 Y
3286	GW02754GA	7/27/95 COPPER	3.0 UG/L U	25.0 Y
3286	GW02754GA	7/27/95 IRON	30 UG/L U	100 Y
3286	GW02754GA	7/27/95 LEAD	1.0 UG/L U	3.0 Y
3286	GW02754GA	7/27/95 LITHIUM	46.5 UG/L J	100 Y
3286	GW02754GA	7/27/95 MAGNESIUM	11100 UG/L	5000 Y
3286	GW02754GA	7/27/95 MANGANESE	14.9 UG/L J	15.0 Y
3286	GW02754GA	7/27/95 MERCURY	0.04 UG/L U	0.20 Y
3286	GW02754GA	7/27/95 MOLYBDENU	6.0 UG/L U	200 Y
3286	GW02754GA	7/27/95 NICKEL	6.0 UG/L U	40.0 Y
3286	GW02754GA	7/27/95 POTASSIUM	3540 UG/L J	5000 Y
3286	GW02754GA	7/27/95 SELENIUM	1.0 UG/L U 3800 UG/L	5.0 Y
3286	GW02754GA	7/27/95 SILICON 7/27/95 SILVER		100 Y 10.0 Y
3286	GW02754GA	7/27/95 SODIUM	4.0 UG/L U 142000 UG/L	5000 Y
3286	GW02754GA GW02754GA	7/27/95 STRONTIUM	558 UG/L	200 Y
3286 3286	GW02754GA GW02754GA	7/27/95 THALLIUM	1.0 UG/L U	10.0 Y
3286	GW02754GA GW02754GA	7/27/95 TIN	30 UG/L U	200 Y
3286	GW02754GA GW02754GA	7/27/95 VANADIUM	3.0 UG/L U	50.0 Y
3286	GW02754GA GW02754GA	7/27/95 ZINC	7.0 UG/L J	20.0 Y
3486	GW02805GA	8/29/95 ALUMINUM	37.2 UG/L J	20.0 Y
3486	GW02805GA	8/29/95 ANTIMONY	30 UG/L U	60.0 Y
3486	GW02805GA	8/29/95 ARSENIC	1.0 UG/L U	10.0 Y
3486	GW02805GA	8/29/95 BARIUM	14.1 UG/L J	200 Y
3486	GW02805GA	8/29/95 BERYLLIUM	1.0 UG/L U	5.0 Y
3486	GW02805GA	8/29/95 CADMIUM	5.0 UG/L U	5.0 Y
3486	GW02805GA	8/29/95 CALCIUM	227000 UG/L	5000 Y
3486	GW02805GA	8/29/95 CESIUM	100 UG/L U	1000 Y
3486	GW02805GA	8/29/95 CHROMIUM	4.0 UG/L U	10.0 Y
3486	GW02805GA	8/29/95 COBALT	3.0 UG/L U	50.0 Y
3486	GW02805GA	8/29/95 COPPER	3.0 UG/L U	25.0 Y
3486	GW02805GA	8/29/95 IRON	1420 UG/L	100 Y
3486	GW02805GA	8/29/95 LEAD	1.0 UG/L U	5.0 Y
3486	GW02805GA	8/29/95 LITHIUM	220 UG/L	100 Y
3486	GW02805GA	8/29/95 MAGNESIUM	74100 UG/L	5000 Y
3486	GW02805GA	8/29/95 MANGANESE	75.5 UG/L	15.0 Y
3486	GW02805GA	8/29/95 MERCURY	0.089 UG/L J	0.20 Y
3486	GW02805GA	8/29/95 MOLYBDENU	6.0 UG/L U	200 Y
3486	GW02805GA	8/29/95 NICKEL	6.0 UG/L U	40.0 Y
3486	GW02805GA	8/29/95 POTASSIUM	7100 UG/L	5000 Y

42

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

# APPENDIX A

# **Solar Evaporation Ponds**

3486         GW02805GA         8/29/95 SELENIUM         1.0 UG/L         U         5.0 Y           3486         GW02805GA         8/29/95 SILICON         5230 UG/L         U         10.0 Y           3486         GW02805GA         8/29/95 SILVER         4.0 UG/L         U         10.0 Y           3486         GW02805GA         8/29/95 STRONTIUM         2900 UG/L         2000 Y           3486         GW02805GA         8/29/95 TRONTIUM         210000 UG/L         10.0 Y           3486         GW02805GA         8/29/95 TIN         30 UG/L         U         200         Y           3486         GW02805GA         8/29/95 ZINC         3.8 UG/L         J         50.0 Y         Y           3486         GW02806GA         8/29/95 ZINC         3.8 UG/L         J         20.0 Y           3586         GW02806GA         8/30/95 ANTIMONY         30 UG/L         U         60.0 Y           3586         GW02806GA         8/30/95 ARISENIC         1.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 CADMIUM         5.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 CADMIUM         5.0 UG/L         U         5.0 Y	Locati	on Sample Numbe S	ample Date Analyte	Result Units	Qual	Det Limit	Yal
3486         GW02805GA         8/29/95 SILVER         4.0 UG/L         U         10.0 Y           3486         GW02805GA         8/29/95 SODIUM         210000 UG/L         5000 Y           3486         GW02805GA         8/29/95 STRONTIUM         2950 UG/L         200 Y           3486         GW02805GA         8/29/95 THALLIUM         13.4 UG/L         110.0 Y           3486         GW02805GA         8/29/95 TIN         30 UG/L         U         200 Y           3486         GW02805GA         8/29/95 ZINC         3.8 UG/L         J         200 Y           3586         GW02806GA         8/39/95 ALUMINUM         54.9 UG/L         J         200 Y           3586         GW02806GA         8/30/95 ANTIMONY         30 UG/L         U         60.0 Y           3586         GW02806GA         8/30/95 ARSENIC         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 ARSENIC         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 CALCIUM         12000 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 CALCIUM         120 UG/L         U         5.0 Y           3586         GW02806GA	3486	GW02805GA	8/29/95 SELENIUM	1.0 UG/L	U	5.0	Y
3486         GW02805GA         8/29/95 SODIUM         210000 UG/L         5000 Y           3486         GW02805GA         8/29/95 STRONTIUM         2950 UG/L         200 Y           3486         GW02805GA         8/29/95 THALLIUM         13.4 UG/L         10.0 Y           3486         GW02805GA         8/29/95 TIN         30 UG/L         U         200 Y           3486         GW02805GA         8/29/95 ZINC         3.8 UG/L         J         20.0 Y           3486         GW02805GA         8/29/95 ZINC         3.8 UG/L         J         20.0 Y           3486         GW02806GA         8/30/95 ALUMINUM         54.9 UG/L         J         200 Y           3586         GW02806GA         8/30/95 ANTIMONY         30 UG/L         U         60.0 Y           3586         GW02806GA         8/30/95 BARIUM         74.1 UG/L         J         200 Y           3586         GW02806GA         8/30/95 BERYLLIUM         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 CALCIUM         12000 UG/L         5.00 Y           3586         GW02806GA         8/30/95 CESIUM         100 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 COPPER				5230 UG/L		100	Y
3486         GW02805GA         8/29/95 STRONTIUM         2950 UG/L         200 Y           3486         GW02805GA         8/29/95 THALLIUM         13.4 UG/L         10.0 Y           3486         GW02805GA         8/29/95 TIN         30 UG/L         U         2000 Y           3486         GW02805GA         8/29/95 VANADIUM         2.2 UG/L         J         50.0 Y           3486         GW02806GA         8/29/95 ZINC         3.8 UG/L         J         20.0 Y           3586         GW02806GA         8/30/95 ALUMINUM         54.9 UG/L         J         20.0 Y           3586         GW02806GA         8/30/95 ANTIMONY         30 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 BARIUM         74.1 UG/L         J         200 Y           3586         GW02806GA         8/30/95 CADMIUM         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 CALCIUM         128000 UG/L         U         5.00 Y           3586         GW02806GA         8/30/95 CHROMIUM         4.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 CHROMIUM         4.0 UG/L         U         25.0 Y           3586         <					U	10.0	Y
3486         GW02805GA         8/29/95 THALLIUM         13.4 UG/L         10.0 Y           3486         GW02805GA         8/29/95 TIN         30 UG/L         U         200 Y           3486         GW02805GA         8/29/95 VANADIUM         2.2 UG/L         J         50.0 Y           3486         GW02805GA         8/29/95 ZINC         3.8 UG/L         J         20.0 Y           3586         GW02806GA         8/30/95 ALUMINUM         54.9 UG/L         J         20.0 Y           3586         GW02806GA         8/30/95 ANSENIC         1.0 UG/L         U         60.0 Y           3586         GW02806GA         8/30/95 ARSENIC         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 BERYLLIUM         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 CALCIUM         12000 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 CALCIUM         100 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 CHROMIUM         4.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 COPPER         3.0 UG/L         U         10.0 Y           3586 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>5000</td> <td>Y</td>						5000	Y
3486         GW02805GA         8/29/95 TIN         30 UG/L         U         200         Y           3486         GW02805GA         8/29/95 VANADIUM         2.2 UG/L         J         50.0         Y           3486         GW02805GA         8/29/95 ZINC         3.8 UG/L         J         20.0         Y           3586         GW02806GA         8/30/95 ALUMINUM         54.9 UG/L         J         20.0         Y           3586         GW02806GA         8/30/95 ANTIMONY         30 UG/L         U         60.0         Y           3586         GW02806GA         8/30/95 BARYULIUM         74.1 UG/L         J         200         Y           3586         GW02806GA         8/30/95 BARYLLIUM         1.0 UG/L         U         5.0         Y           3586         GW02806GA         8/30/95 CALCIUM         1.28000 UG/L         5.0         Y           3586         GW02806GA         8/30/95 CALCIUM         100 UG/L         U         10.0         Y           3586         GW02806GA         8/30/95 CHROMIUM         4.0 UG/L         U         10.0         Y           3586         GW02806GA         8/30/95 COPBER         3.0 UG/L         U         25.0         Y <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>Y</td></t<>							Y
3486         GW02805GA         8/29/95 VANADIUM         2.2 UG/L         J         50.0 Y           3486         GW02805GA         8/29/95 ZINC         3.8 UG/L         J         20.0 Y           3586         GW02806GA         8/30/95 ALUMINUM         54.9 UG/L         J         200.0 Y           3586         GW02806GA         8/30/95 ANTIMONY         30 UG/L         U         60.0 Y           3586         GW02806GA         8/30/95 BARIUM         74.1 UG/L         J         200.0 Y           3586         GW02806GA         8/30/95 BARIUM         74.1 UG/L         J         200.0 Y           3586         GW02806GA         8/30/95 CALCIUM         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 CALCIUM         128000 UG/L         5.00 Y           3586         GW02806GA         8/30/95 CHROMIUM         4.0 UG/L         U         10.00 Y           3586         GW02806GA         8/30/95 COBALT         15.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 COPPER         3.0 UG/L         U         5.0.0 Y           3586         GW02806GA         8/30/95 SILPAD         1.0 UG/L         U         5.0.0 Y							
3486         GW02805GA         8/29/95 ZINC         3.8 UG/L         J         20.0 Y           3586         GW02806GA         8/30/95 ALUMINUM         54.9 UG/L         J         200 Y           3586         GW02806GA         8/30/95 ANTIMONY         30 UG/L         U         60.0 Y           3586         GW02806GA         8/30/95 ARSENIC         1.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 BARIUM         74.1 UG/L         J         200 Y           3586         GW02806GA         8/30/95 CADMIUM         5.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 CALCIUM         128000 UG/L         5000 Y           3586         GW02806GA         8/30/95 CALCIUM         128000 UG/L         5000 Y           3586         GW02806GA         8/30/95 CALCIUM         12000 UG/L         U         1000 Y           3586         GW02806GA         8/30/95 CESIUM         100 UG/L         U         1000 Y           3586         GW02806GA         8/30/95 COPPER         3.0 UG/L         U         25.0 Y           3586         GW02806GA         8/30/95 SCOPPER         3.0 UG/L         U         25.0 Y           3586         <							
3586         GW02806GA         8/30/95 ALUMINUM         54.9 UG/L         J         200         Y           3586         GW02806GA         8/30/95 ANTIMONY         30 UG/L         U         60.0         Y           3586         GW02806GA         8/30/95 ARSENIC         1.0 UG/L         U         10.0         Y           3586         GW02806GA         8/30/95 BARIUM         74.1 UG/L         J         200         Y           3586         GW02806GA         8/30/95 BERYLLIUM         1.0 UG/L         U         5.0         Y           3586         GW02806GA         8/30/95 CADMIUM         5.0 UG/L         U         5.0         Y           3586         GW02806GA         8/30/95 CALCIUM         128000 UG/L         5000         Y           3586         GW02806GA         8/30/95 CESIUM         100 UG/L         U         10.0         Y           3586         GW02806GA         8/30/95 COBALT         15.0 UG/L         U         10.0         Y           3586         GW02806GA         8/30/95 IRON         1260 UG/L         U         5.0         Y           3586         GW02806GA         8/30/95 IRON         1260 UG/L         U         5.0         Y					_		_
3586         GW02806GA         8/30/95 ANTIMONY         30 UG/L         U         60.0 Y           3586         GW02806GA         8/30/95 ARSENIC         1.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 BARIUM         74.1 UG/L         J         200 Y           3586         GW02806GA         8/30/95 BERYLLIUM         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 CALCIUM         128000 UG/L         U         5.00 Y           3586         GW02806GA         8/30/95 CALCIUM         128000 UG/L         U         1000 Y           3586         GW02806GA         8/30/95 CHROMIUM         4.0 UG/L         U         1000 Y           3586         GW02806GA         8/30/95 COBALT         15.0 UG/L         U         25.0 Y           3586         GW02806GA         8/30/95 COPPER         3.0 UG/L         U         25.0 Y           3586         GW02806GA         8/30/95 IRON         1260 UG/L         U         50.0 Y           3586         GW02806GA         8/30/95 ITHIUM         19.7 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         5000 Y							-
3586         GW02806GA         8/30/95 ARSENIC         1.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 BARIUM         74.1 UG/L         J         2000 Y           3586         GW02806GA         8/30/95 BERYLLIUM         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 CADMIUM         5.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 CALCIUM         128000 UG/L         U         1000 Y           3586         GW02806GA         8/30/95 CHROMIUM         4.0 UG/L         U         1000 Y           3586         GW02806GA         8/30/95 COBALT         15.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 COPPER         3.0 UG/L         U         50.0 Y           3586         GW02806GA         8/30/95 IRON         1260 UG/L         I         100 Y           3586         GW02806GA         8/30/95 ILTHIUM         19.7 UG/L         J         100 Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         5000 Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         5000 Y           3586							
3586         GW02806GA         8/30/95 BARIUM         74.1 UG/L         J         200         Y           3586         GW02806GA         8/30/95 BERYLLIUM         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 CALCIUM         128000 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 CALCIUM         128000 UG/L         U         1000 Y           3586         GW02806GA         8/30/95 CESIUM         100 UG/L         U         1000 Y           3586         GW02806GA         8/30/95 CHROMIUM         4.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 COPPER         3.0 UG/L         U         25.0 Y           3586         GW02806GA         8/30/95 COPPER         3.0 UG/L         U         25.0 Y           3586         GW02806GA         8/30/95 RON         1260 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 LEAD         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         5000 Y           3586         GW02806GA         8/30/95 MARCHENE         4080 UG/L         U         200 Y <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
3586         GW02806GA         8/30/95 BERYLLIUM         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 CADMIUM         5.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 CALCIUM         128000 UG/L         5000 Y           3586         GW02806GA         8/30/95 CESIUM         100 UG/L         U         1000 Y           3586         GW02806GA         8/30/95 CHROMIUM         4.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 COPPER         3.0 UG/L         U         25.0 Y           3586         GW02806GA         8/30/95 IRON         1260 UG/L         1000 Y           3586         GW02806GA         8/30/95 IRON         1260 UG/L         100 Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         5000 Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         5000 Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         5000 Y           3586         GW02806GA         8/30/95 MAGNESIUM         6.0 UG/L         U         0.20 Y           3586         GW02806GA         8/30/95 SICKEL         6.0 U							
3586         GW02806GA         8/30/95 CADMIUM         5.0 UG/L         U         5.0 V           3586         GW02806GA         8/30/95 CALCIUM         128000 UG/L         5000 Y           3586         GW02806GA         8/30/95 CESIUM         100 UG/L         U         1000 Y           3586         GW02806GA         8/30/95 CORMIUM         4.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 COPPER         3.0 UG/L         U         25.0 Y           3586         GW02806GA         8/30/95 COPPER         3.0 UG/L         U         25.0 Y           3586         GW02806GA         8/30/95 IRON         1260 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 IRON         1260 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 LEAD         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         J         1600 Y           3586         GW02806GA         8/30/95 MANGANESE         4080 UG/L         U         0.20 Y           3586         GW02806GA         8/30/95 MERCURY         0.04 UG/L         U         0.20 Y           3586<							
3586         GW02806GA         8/30/95 CALCIUM         128000 UG/L         U         1000 Y           3586         GW02806GA         8/30/95 CESIUM         100 UG/L         U         1000 Y           3586         GW02806GA         8/30/95 CHROMIUM         4.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 COBALT         15.0 UG/L         J         50.0 Y           3586         GW02806GA         8/30/95 COPPER         3.0 UG/L         U         25.0 Y           3586         GW02806GA         8/30/95 IRON         1260 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 IRON         1260 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 ILTHIUM         19.7 UG/L         J         100 Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         5000 Y           3586         GW02806GA         8/30/95 MARGANESE         4080 UG/L         15.0 Y           3586         GW02806GA         8/30/95 MCLYBDENU         6.0 UG/L         U         0.20 Y           3586         GW02806GA         8/30/95 NICKEL         6.0 UG/L         U         40.0 Y           3586							
3586         GW02806GA         8/30/95 CESIUM         100 UG/L         U         1000 Y           3586         GW02806GA         8/30/95 CHROMIUM         4.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 COBALT         15.0 UG/L         J         50.0 Y           3586         GW02806GA         8/30/95 COPPER         3.0 UG/L         U         25.0 Y           3586         GW02806GA         8/30/95 IRON         1260 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 LEAD         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         J         100 Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         5000 Y           3586         GW02806GA         8/30/95 MERCURY         0.04 UG/L         U         0.20 Y           3586         GW02806GA         8/30/95 MERCURY         0.04 UG/L         U         0.20 Y           3586         GW02806GA         8/30/95 MICKEL         6.0 UG/L         U         0.0 Y           3586         GW02806GA         8/30/95 SILICON         7650 UG/L         U         0.0 Y           358		•			U		
3586         GW02806GA         8/30/95 CHROMIUM         4.0 UG/L         U         10.0         Y           3586         GW02806GA         8/30/95 COBALT         15.0 UG/L         J         50.0         Y           3586         GW02806GA         8/30/95 COPPER         3.0 UG/L         U         25.0         Y           3586         GW02806GA         8/30/95 IRON         1260 UG/L         U         5.0         Y           3586         GW02806GA         8/30/95 LEAD         1.0 UG/L         J         100         Y           3586         GW02806GA         8/30/95 LEAD         1.0 UG/L         J         100         Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         J         100         Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         J         5000         Y           3586         GW02806GA         8/30/95 MERCURY         0.04 UG/L         U         0.20         Y           3586         GW02806GA         8/30/95 NICKEL         6.0 UG/L         U         40.0         Y           3586         GW02806GA         8/30/95 NICKEL         6.0 UG/L         J         5000         Y							
3586         GW02806GA         8/30/95 COBALT         15.0 UG/L         J         50.0 Y           3586         GW02806GA         8/30/95 COPPER         3.0 UG/L         U         25.0 Y           3586         GW02806GA         8/30/95 IRON         1260 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 LEAD         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         J         100 Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         J         5000 Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         J         5000 Y           3586         GW02806GA         8/30/95 MERCURY         0.04 UG/L         U         0.20 Y           3586         GW02806GA         8/30/95 MERCURY         0.04 UG/L         U         200 Y           3586         GW02806GA         8/30/95 NICKEL         6.0 UG/L         U         40.0 Y           3586         GW02806GA         8/30/95 SILICKEL         6.0 UG/L         J         5000 Y           3586         GW02806GA         8/30/95 SILICKEN         4.0 UG/L         U         10.0 Y					_		
3586         GW02806GA         8/30/95 COPPER         3.0 UG/L         U         25.0 Y           3586         GW02806GA         8/30/95 IRON         1260 UG/L         100 Y           3586         GW02806GA         8/30/95 LEAD         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 LITHIUM         19.7 UG/L         J         100 Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         5000 Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         15.0 Y           3586         GW02806GA         8/30/95 MERCURY         0.04 UG/L         U         0.20 Y           3586         GW02806GA         8/30/95 MOLYBDENU         6.0 UG/L         U         200 Y           3586         GW02806GA         8/30/95 NICKEL         6.0 UG/L         U         40.0 Y           3586         GW02806GA         8/30/95 SELENIUM         1.0 UG/L         U         5.00 Y           3586         GW02806GA         8/30/95 SILICON         7650 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 SILVER         4.0 UG/L         U         10.0 Y           3586         GW02806GA							
3586         GW02806GA         8/30/95 IRON         1260 UG/L         100 Y           3586         GW02806GA         8/30/95 LEAD         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 LITHIUM         19.7 UG/L         J         100 Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         5000 Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         15.0 Y           3586         GW02806GA         8/30/95 MAGNESIUM         0.04 UG/L         U         0.20 Y           3586         GW02806GA         8/30/95 MERCURY         0.04 UG/L         U         0.20 Y           3586         GW02806GA         8/30/95 MOLYBDENU         6.0 UG/L         U         200 Y           3586         GW02806GA         8/30/95 NICKEL         6.0 UG/L         J         5000 Y           3586         GW02806GA         8/30/95 SELENIUM         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 SILVER         4.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 STRONTIUM         822 UG/L         U         10.0 Y           3586         GW02806GA <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
3586         GW02806GA         8/30/95 LEAD         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 LITHIUM         19.7 UG/L         J         100 Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         5000 Y           3586         GW02806GA         8/30/95 MANGANESE         4080 UG/L         U         0.20 Y           3586         GW02806GA         8/30/95 MERCURY         0.04 UG/L         U         0.20 Y           3586         GW02806GA         8/30/95 MOLYBDENU         6.0 UG/L         U         200 Y           3586         GW02806GA         8/30/95 NICKEL         6.0 UG/L         U         40.0 Y           3586         GW02806GA         8/30/95 POTASSIUM         569 UG/L         J         5000 Y           3586         GW02806GA         8/30/95 SELENIUM         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 SILICON         7650 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 SODIUM         156000 UG/L         5000 Y           3586         GW02806GA         8/30/95 STRONTIUM         822 UG/L         200 Y           3586         GW02806G			•		U		
3586         GW02806GA         8/30/95 LITHIUM         19.7 UG/L         J         100         Y           3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         5000         Y           3586         GW02806GA         8/30/95 MANGANESE         4080 UG/L         U         0.20         Y           3586         GW02806GA         8/30/95 MERCURY         0.04 UG/L         U         0.20         Y           3586         GW02806GA         8/30/95 MOLYBDENU         6.0 UG/L         U         200         Y           3586         GW02806GA         8/30/95 NICKEL         6.0 UG/L         U         40.0         Y           3586         GW02806GA         8/30/95 POTASSIUM         569 UG/L         J         5000         Y           3586         GW02806GA         8/30/95 SELENIUM         1.0 UG/L         U         5.0         Y           3586         GW02806GA         8/30/95 SILVER         4.0 UG/L         U         10.0         Y           3586         GW02806GA         8/30/95 STRONTIUM         822 UG/L         200         Y           3586         GW02806GA         8/30/95 THALLIUM         1.0 UG/L         U         10.0         Y					11		-
3586         GW02806GA         8/30/95 MAGNESIUM         32400 UG/L         5000 Y           3586         GW02806GA         8/30/95 MANGANESE         4080 UG/L         15.0 Y           3586         GW02806GA         8/30/95 MERCURY         0.04 UG/L         U         0.20 Y           3586         GW02806GA         8/30/95 MOLYBDENU         6.0 UG/L         U         40.0 Y           3586         GW02806GA         8/30/95 NICKEL         6.0 UG/L         U         40.0 Y           3586         GW02806GA         8/30/95 POTASSIUM         569 UG/L         J         5000 Y           3586         GW02806GA         8/30/95 SILICON         7650 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 SILVER         4.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 STRONTIUM         822 UG/L         200 Y           3586         GW02806GA         8/30/95 STRONTIUM         822 UG/L         200 Y           3586         GW02806GA         8/30/95 THALLIUM         1.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 VANADIUM         3.5 UG/L         J         50.0 Y           3586         GW02806GA							
3586         GW02806GA         8/30/95 MANGANESE         4080 UG/L         15.0 Y           3586         GW02806GA         8/30/95 MERCURY         0.04 UG/L         U         0.20 Y           3586         GW02806GA         8/30/95 MOLYBDENU         6.0 UG/L         U         40.0 Y           3586         GW02806GA         8/30/95 NICKEL         6.0 UG/L         U         40.0 Y           3586         GW02806GA         8/30/95 POTASSIUM         569 UG/L         J         5000 Y           3586         GW02806GA         8/30/95 SELENIUM         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 SILICON         7650 UG/L         100 Y           3586         GW02806GA         8/30/95 SILVER         4.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 SODIUM         156000 UG/L         5000 Y           3586         GW02806GA         8/30/95 STRONTIUM         822 UG/L         200 Y           3586         GW02806GA         8/30/95 THALLIUM         1.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 VANADIUM         3.5 UG/L         J         50.0 Y           3586         GW02806GA <td< td=""><td></td><td>١</td><td></td><td></td><td>J</td><td></td><td></td></td<>		١			J		
3586         GW02806GA         8/30/95 MERCURY         0.04 UG/L         U         0.20 Y           3586         GW02806GA         8/30/95 MOLYBDENU         6.0 UG/L         U         200 Y           3586         GW02806GA         8/30/95 NICKEL         6.0 UG/L         U         40.0 Y           3586         GW02806GA         8/30/95 POTASSIUM         569 UG/L         J         5000 Y           3586         GW02806GA         8/30/95 SELENIUM         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 SILICON         7650 UG/L         100 Y           3586         GW02806GA         8/30/95 SILVER         4.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 SODIUM         156000 UG/L         5000 Y           3586         GW02806GA         8/30/95 STRONTIUM         822 UG/L         200 Y           3586         GW02806GA         8/30/95 STRONTIUM         822 UG/L         200 Y           3586         GW02806GA         8/30/95 THALLIUM         1.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 STRONTIUM         3.5 UG/L         J         50.0 Y           3586         GW02806GA         8							
3586         GW02806GA         8/30/95 MOLYBDENU         6.0 UG/L         U         200 Y           3586         GW02806GA         8/30/95 NICKEL         6.0 UG/L         U         40.0 Y           3586         GW02806GA         8/30/95 POTASSIUM         569 UG/L         J         5000 Y           3586         GW02806GA         8/30/95 SELENIUM         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 SILICON         7650 UG/L         1000 Y           3586         GW02806GA         8/30/95 SILVER         4.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 STRONTIUM         822 UG/L         5000 Y         200 Y           3586         GW02806GA         8/30/95 STRONTIUM         822 UG/L         200 Y           3586         GW02806GA         8/30/95 THALLIUM         1.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 TIN         30 UG/L         U         200 Y           3586         GW02806GA         8/30/95 VANADIUM         3.5 UG/L         J         50.0 Y           3586         GW02806GA         8/30/95 ZINC         6.9 UG/L         J         20.0 Y           3586         <					f I		
3586         GW02806GA         8/30/95 NICKEL         6.0 UG/L         U         40.0 Y           3586         GW02806GA         8/30/95 POTASSIUM         569 UG/L         J         5000 Y           3586         GW02806GA         8/30/95 SELENIUM         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 SILICON         7650 UG/L         U         100 Y           3586         GW02806GA         8/30/95 SILVER         4.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 STRONTIUM         822 UG/L         5000 Y           3586         GW02806GA         8/30/95 STRONTIUM         822 UG/L         200 Y           3586         GW02806GA         8/30/95 STRONTIUM         1.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 TIN         30 UG/L         U         200 Y           3586         GW02806GA         8/30/95 VANADIUM         3.5 UG/L         J         50.0 Y           3586         GW02806GA         8/30/95 ZINC         6.9 UG/L         J         20.0 Y           3586         GW02806GA         7/12/95 ALUMINUM         30 UG/L         U         20.0 Y           5687         GW							
3586         GW02806GA         8/30/95 POTASSIUM         569 UG/L         J         5000 Y           3586         GW02806GA         8/30/95 SELENIUM         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95 SILICON         7650 UG/L         100 Y           3586         GW02806GA         8/30/95 SILVER         4.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 SODIUM         156000 UG/L         5000 Y         5000 Y           3586         GW02806GA         8/30/95 STRONTIUM         822 UG/L         200 Y         200 Y           3586         GW02806GA         8/30/95 THALLIUM         1.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 TIN         30 UG/L         U         200 Y           3586         GW02806GA         8/30/95 VANADIUM         3.5 UG/L         J         50.0 Y           3586         GW02806GA         8/30/95 ZINC         6.9 UG/L         J         20.0 Y           3586         GW02806GA         7/12/95 ALUMINUM         30 UG/L         U         20.0 Y           5687         GW02680GA         7/12/95 ARSENIC         1.0 UG/L         U         60.0 Y							
3586         GW02806GA         8/30/95         SELENIUM         1.0 UG/L         U         5.0 Y           3586         GW02806GA         8/30/95         SILICON         7650 UG/L         100 Y           3586         GW02806GA         8/30/95         SILVER         4.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95         SODIUM         156000 UG/L         5000 Y           3586         GW02806GA         8/30/95         STRONTIUM         822 UG/L         200 Y           3586         GW02806GA         8/30/95         THALLIUM         1.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95         TIN         30 UG/L         U         200 Y           3586         GW02806GA         8/30/95         TIN         30 UG/L         U         200 Y           3586         GW02806GA         8/30/95         VANADIUM         3.5 UG/L         J         50.0 Y           3586         GW02806GA         8/30/95         ZINC         6.9 UG/L         J         20.0 Y           5687         GW02680GA         7/12/95         ALUMINUM         30 UG/L         U         20.0 Y           5687         GW02680GA <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
3586         GW02806GA         8/30/95 SILICON         7650 UG/L         100 Y           3586         GW02806GA         8/30/95 SILVER         4.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 SODIUM         156000 UG/L         5000 Y           3586         GW02806GA         8/30/95 STRONTIUM         822 UG/L         200 Y           3586         GW02806GA         8/30/95 THALLIUM         1.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 TIN         30 UG/L         U         200 Y           3586         GW02806GA         8/30/95 VANADIUM         3.5 UG/L         J         50.0 Y           3586         GW02806GA         8/30/95 ZINC         6.9 UG/L         J         20.0 Y           3586         GW02806GA         8/30/95 ZINC         6.9 UG/L         J         20.0 Y           5687         GW02680GA         7/12/95 ALUMINUM         30 UG/L         U         200 Y           5687         GW02680GA         7/12/95 ARSENIC         1.0 UG/L         U         10.0 Y           5687         GW02680GA         7/12/95 BARIUM         121 UG/L         J         200 Y           5687         GW02680GA         7/							-
3586         GW02806GA         8/30/95 SILVER         4.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 SODIUM         156000 UG/L         5000 Y           3586         GW02806GA         8/30/95 STRONTIUM         822 UG/L         200 Y           3586         GW02806GA         8/30/95 THALLIUM         1.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 TIN         30 UG/L         U         200 Y           3586         GW02806GA         8/30/95 VANADIUM         3.5 UG/L         J         50.0 Y           3586         GW02806GA         8/30/95 ZINC         6.9 UG/L         J         20.0 Y           5687         GW02680GA         7/12/95 ALUMINUM         30 UG/L         U         200 Y           5687         GW02680GA         7/12/95 ANTIMONY         30 UG/L         U         60.0 Y           5687         GW02680GA         7/12/95 ARSENIC         1.0 UG/L         U         10.0 Y           5687         GW02680GA         7/12/95 BARIUM         121 UG/L         J         200 Y           5687         GW02680GA         7/12/95 BERYLLIUM         1.0 UG/L         U         5.0 Y           5687         GW0268					O		
3586         GW02806GA         8/30/95 SODIUM         156000 UG/L         5000 Y           3586         GW02806GA         8/30/95 STRONTIUM         822 UG/L         200 Y           3586         GW02806GA         8/30/95 THALLIUM         1.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 TIN         30 UG/L         U         200 Y           3586         GW02806GA         8/30/95 VANADIUM         3.5 UG/L         J         50.0 Y           3586         GW02806GA         8/30/95 ZINC         6.9 UG/L         J         20.0 Y           5687         GW02680GA         7/12/95 ALUMINUM         30 UG/L         U         200 Y           5687         GW02680GA         7/12/95 ANTIMONY         30 UG/L         U         60.0 Y           5687         GW02680GA         7/12/95 ARSENIC         1.0 UG/L         U         10.0 Y           5687         GW02680GA         7/12/95 BARIUM         121 UG/L         J         200 Y           5687         GW02680GA         7/12/95 BERYLLIUM         1.0 UG/L         U         5.0 Y           5687         GW02680GA         7/12/95 CADMIUM         5.0 UG/L         U         5.0 Y           5687         GW0268					IJ		
3586         GW02806GA         8/30/95 STRONTIUM         822 UG/L         200 Y           3586         GW02806GA         8/30/95 THALLIUM         1.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 TIN         30 UG/L         U         200 Y           3586         GW02806GA         8/30/95 VANADIUM         3.5 UG/L         J         50.0 Y           3586         GW02806GA         8/30/95 ZINC         6.9 UG/L         J         20.0 Y           5687         GW02680GA         7/12/95 ALUMINUM         30 UG/L         U         200 Y           5687         GW02680GA         7/12/95 ANTIMONY         30 UG/L         U         60.0 Y           5687         GW02680GA         7/12/95 ARSENIC         1.0 UG/L         U         10.0 Y           5687         GW02680GA         7/12/95 BARIUM         121 UG/L         J         200 Y           5687         GW02680GA         7/12/95 BERYLLIUM         1.0 UG/L         U         5.0 Y           5687         GW02680GA         7/12/95 CADMIUM         5.0 UG/L         U         5.0 Y           5687         GW02680GA         7/12/95 CALCIUM         132000 UG/L         5000 Y					Ū		
3586         GW02806GA         8/30/95 THALLIUM         1.0 UG/L         U         10.0 Y           3586         GW02806GA         8/30/95 TIN         30 UG/L         U         200 Y           3586         GW02806GA         8/30/95 VANADIUM         3.5 UG/L         J         50.0 Y           3586         GW02806GA         8/30/95 ZINC         6.9 UG/L         J         20.0 Y           5687         GW02680GA         7/12/95 ALUMINUM         30 UG/L         U         200 Y           5687         GW02680GA         7/12/95 ANTIMONY         30 UG/L         U         60.0 Y           5687         GW02680GA         7/12/95 ARSENIC         1.0 UG/L         U         10.0 Y           5687         GW02680GA         7/12/95 BARIUM         121 UG/L         J         200 Y           5687         GW02680GA         7/12/95 BERYLLIUM         1.0 UG/L         U         5.0 Y           5687         GW02680GA         7/12/95 CADMIUM         5.0 UG/L         U         5.0 Y           5687         GW02680GA         7/12/95 CALCIUM         132000 UG/L         5000 Y			•				
3586         GW02806GA         8/30/95 TIN         30 UG/L         U         200 Y           3586         GW02806GA         8/30/95 VANADIUM         3.5 UG/L         J         50.0 Y           3586         GW02806GA         8/30/95 ZINC         6.9 UG/L         J         20.0 Y           5687         GW02680GA         7/12/95 ALUMINUM         30 UG/L         U         200 Y           5687         GW02680GA         7/12/95 ANTIMONY         30 UG/L         U         60.0 Y           5687         GW02680GA         7/12/95 ARSENIC         1.0 UG/L         U         10.0 Y           5687         GW02680GA         7/12/95 BARIUM         121 UG/L         J         200 Y           5687         GW02680GA         7/12/95 BERYLLIUM         1.0 UG/L         U         5.0 Y           5687         GW02680GA         7/12/95 CADMIUM         5.0 UG/L         U         5.0 Y           5687         GW02680GA         7/12/95 CALCIUM         132000 UG/L         5000 Y					U		
3586         GW02806GA         8/30/95 VANADIUM         3.5 UG/L         J         50.0 Y           3586         GW02806GA         8/30/95 ZINC         6.9 UG/L         J         20.0 Y           5687         GW02680GA         7/12/95 ALUMINUM         30 UG/L         U         200 Y           5687         GW02680GA         7/12/95 ANTIMONY         30 UG/L         U         60.0 Y           5687         GW02680GA         7/12/95 ARSENIC         1.0 UG/L         U         10.0 Y           5687         GW02680GA         7/12/95 BARIUM         121 UG/L         J         200 Y           5687         GW02680GA         7/12/95 BERYLLIUM         1.0 UG/L         U         5.0 Y           5687         GW02680GA         7/12/95 CADMIUM         5.0 UG/L         U         5.0 Y           5687         GW02680GA         7/12/95 CALCIUM         132000 UG/L         5000 Y		•					
3586         GW02806GA         8/30/95 ZINC         6.9 UG/L         J         20.0 Y           5687         GW02680GA         7/12/95 ALUMINUM         30 UG/L         U         200 Y           5687         GW02680GA         7/12/95 ANTIMONY         30 UG/L         U         60.0 Y           5687         GW02680GA         7/12/95 ARSENIC         1.0 UG/L         U         10.0 Y           5687         GW02680GA         7/12/95 BARIUM         121 UG/L         J         200 Y           5687         GW02680GA         7/12/95 BERYLLIUM         1.0 UG/L         U         5.0 Y           5687         GW02680GA         7/12/95 CADMIUM         5.0 UG/L         U         5.0 Y           5687         GW02680GA         7/12/95 CALCIUM         132000 UG/L         5000 Y		GW02806GA					
5687         GW02680GA         7/12/95 ANTIMONY         30 UG/L         U         60.0 Y           5687         GW02680GA         7/12/95 ARSENIC         1.0 UG/L         U         10.0 Y           5687         GW02680GA         7/12/95 BARIUM         121 UG/L         J         200 Y           5687         GW02680GA         7/12/95 BERYLLIUM         1.0 UG/L         U         5.0 Y           5687         GW02680GA         7/12/95 CADMIUM         5.0 UG/L         U         5.0 Y           5687         GW02680GA         7/12/95 CALCIUM         132000 UG/L         5000 Y		GW02806GA	'				Y
5687         GW02680GA         7/12/95 ARSENIC         1.0 UG/L         U         10.0 Y           5687         GW02680GA         7/12/95 BARIUM         121 UG/L         J         200 Y           5687         GW02680GA         7/12/95 BERYLLIUM         1.0 UG/L         U         5.0 Y           5687         GW02680GA         7/12/95 CADMIUM         5.0 UG/L         U         5.0 Y           5687         GW02680GA         7/12/95 CALCIUM         132000 UG/L         5000 Y		GW02680GA				200	Y
5687         GW02680GA         7/12/95 ARSENIC         1.0 UG/L         U         10.0 Y           5687         GW02680GA         7/12/95 BARIUM         121 UG/L         J         200 Y           5687         GW02680GA         7/12/95 BERYLLIUM         1.0 UG/L         U         5.0 Y           5687         GW02680GA         7/12/95 CADMIUM         5.0 UG/L         U         5.0 Y           5687         GW02680GA         7/12/95 CALCIUM         132000 UG/L         5000 Y	5687	GW02680GA	7/12/95 ANTIMONY	30 UG/L			
5687         GW02680GA         7/12/95 BARIUM         121 UG/L         J         200 Y           5687         GW02680GA         7/12/95 BERYLLIUM         1.0 UG/L         U         5.0 Y           5687         GW02680GA         7/12/95 CADMIUM         5.0 UG/L         U         5.0 Y           5687         GW02680GA         7/12/95 CALCIUM         132000 UG/L         5000 Y	5687	GW02680GA	7/12/95 ARSENIC				
5687         GW02680GA         7/12/95 CADMIUM         5.0 UG/L         U         5.0 Y           5687         GW02680GA         7/12/95 CALCIUM         132000 UG/L         5000 Y	5687	GW02680GA	7/12/95 BARIUM	121 UG/L	J	200	Y
5687 GW02680GA 7/12/95 CALCIUM 132000 UG/L 5000 Y	5687	GW02680GA	7/12/95 BERYLLIUM	1.0 UG/L	U	5.0	Y
	5687	GW02680GA	7/12/95 CADMIUM	5.0 UG/L	U	5.0	Y
	5687	GW02680GA	7/12/95 CALCIUM	132000 UG/L		5000	Y
5687 GW02680GA 7/12/95 CESIUM 100 UG/L U 1000 Y	5687	GW02680GA	7/12/95 CESIUM	100 UG/L	U	1000	Y

#### APPENDIX A

#### **Solar Evaporation Ponds**

Location	Sample Numbe S	ample Date Analyte	Result Units	Qual Det Limi	t Yal
5687	GW02680GA	7/12/95 CHROMIUM	4.0 UG/L	U 10.	Y
5687	GW02680GA	7/12/95 COBALT	3.0 UG/L	U 50.0	) Y
5687	GW02680GA	7/12/95 COPPER	26.8 UG/L	25.0	) Y
5687	GW02680GA	7/12/95 IRON	30 UG/L	U 100	
5687	GW02680GA	7/12/95 LEAD	1.0 UG/L	U 3.0	
5687	GW02680GA	7/12/95 LITHIUM	8.9 UG/L	J 100	
5687	GW02680GA	7/12/95 MAGNESIUM	14500 UG/L	5000	
5687	GW02680GA	7/12/95 MANGANESE	4.0 UG/L	U 15.0	
5687	GW02680GA	7/12/95 MERCURY	0.04 UG/L	U 0.20	
5687	GW02680GA	7/12/95 MOLYBDENU	6.0 UG/L	U 200	
5687	GW02680GA	7/12/95 NICKEL	24.8 UG/L	J 40.0	
5687	GW02680GA	7/12/95 POTASSIUM	3780 UG/L	J 5000	
5687	GW02680GA	7/12/95 SELENIUM	1.0 UG/L	.U 5.0	
5687	GW02680GA	7/12/95 SILICON	8020 UG/L	100	
5687	GW02680GA	7/12/95 SILVER	4.0 UG/L	U 10.0	
5687	GW02680GA	7/12/95 SODIUM	336000 UG/L	5000	
5687	GW02680GA	7/12/95 STRONTIUM	497 UG/L	200	
5687	GW02680GA	7/12/95 THALLIUM	1.0 UG/L	U 10.0	
5687	GW02680GA	7/12/95 TIN	47.3 UG/L	J 200	
5687	GW02680GA	7/12/95 VANADIUM	3.0 UG/L	U 50.0	
5687	GW02680GA	7/12/95 ZINC	49.1 UG/L	20.0	
	GW02780GA	7/28/95 ALUMINUM	30 UG/L	U 200	
	GW02772GA	7/28/95 ALUMINUM	20.1 UG/L 30 UG/L	J 200 U 60.0	
	GW02780GA	7/28/95 ANTIMONY 7/28/95 ANTIMONY	30 UG/L 30 UG/L	U 60.0	
	GW02772GA		1.0 UG/L		
	GW02780GA	7/28/95 ARSENIC 7/28/95 ARSENIC	1.0 UG/L 1.0 UG/L		
	GW02772GA GW02780GA	7/28/95 ARSENIC 7/28/95 BARIUM	1.0 UG/L 128 UG/L	U 10.0	
	GW02770GA GW02772GA	7/28/95 BARIUM 7/28/95 BARIUM	128 UG/L	J 200	
	GW02772GA GW02780GA	7/28/95 BERYLLIUM	1.0 UG/L	U 5.0	
	GW02772GA	7/28/95 BERYLLIUM	1.0 UG/L	U 5.0	
	GW02772GA GW02780GA	7/28/95 CADMIUM	5.0 UG/L	U 5.0	
	GW02772GA	7/28/95 CADMIUM	5.0 UG/L	U 5.0	
	GW02772GA GW02780GA	7/28/95 CADMION	403000 UG/L		) Y
	GW02772GA	7/28/95 CALCIUM	404000 UG/L	5000	
	GW02772GA GW02780GA	7/28/95 CESIUM	100 UG/L	U 1000	
	GW02772GA	7/28/95 CESIUM	100 UG/L	U 1000	
	GW02780GA	7/28/95 CHROMIUM	4.0 UG/L	U 10.0	
	GW02772GA	7/28/95 CHROMIUM	4.0 UG/L	U 10.0	
	GW02780GA	7/28/95 COBALT	3.0 UG/L	U 50.0	
	GW02772GA	7/28/95 COBALT	3.0 UG/L	U 50.0	
	GW02780GA	7/28/95 COPPER	3.0 UG/L	U 25.0	
	GW02772GA	7/28/95 COPPER	4.7 UG/L	J 25.0	
	GW02772GA GW02780GA	7/28/95 IRON	30 UG/L	U 100	
	GW02772GA	7/28/95 IRON	30 UG/L	U 100	
	GW02772GA GW02780GA	7/28/95 ROIV 7/28/95 LEAD	1.0 UG/L	U 3.0	
2210407	S # 02/000A	HEGITS BELLES	1.0 00/2	J J.,	•



# APPENDIX A

#### **Solar Evaporation Ponds**

Location 5	Sample Numbe Sam	ple Date	Analyte	Result	Units	Qual	Det Limit	Yal
B210489 C	GW02772GA	7/28/95	LEAD	1.0	UG/L	U	3.0	Υ.
B210489 C	GW02780GA		LITHIUM	188	UG/L	,	100	Y
	GW02772GA	7/28/95	LITHIUM	190	UG/L		100	Y
B210489 (	GW02780GA	7/28/95	MAGNESIUM	142000	UG/L		5000	Y
B210489 C	GW02772GA	7/28/95	MAGNESIUM	142000	UG/L	•	5000	Y
B210489 C	GW02780GA	7/28/95	MANGANESE	4.0	UG/L	U	15.0	Y
B210489 C	GW02772GA	7/28/95	MANGANESE	7.8	UG/L	J	15.0	Y
B210489 C	GW02780GA	7/28/95	MERCURY	0.04	UG/L	U	0.20	Y
	GW02772GA	7/28/95	MERCURY	0.04	UG/L	U	0.20	Y
	GW02780GA		MOLYBDENU	6.0	UG/L	U	200	Y
	GW02772GA		MOLYBDENU	6.0	UG/L	U	200	Y
	GW02780GA		NICKEL	6.0	UG/L	U	40.0	Y
	GW02772GA		NICKEL		UG/L	U	40.0	Y
	GW02780GA		POTASSIUM		UG/L	J	5000	Y
	GW02772GA		POTASSIUM		UG/L	J	5000	Y
	GW02780GA		SELENIUM		UG/L		5.0	Y
	GW02772GA		SELENIUM		UG/L		5.0	Y
	GW02780GA		SILICON		UG/L		100	Y
	GW02772GA		SILICON		UG/L		100	Y
	GW02780GA		SILVER	4.0	UG/L	U	10.0	Y
	GW02772GA		SILVER		UG/L	U	10.0	Y
			SODIUM	306000			5000	Y
	GW02772GA		SODIUM	308000			5000	Y
	GW02780GA		STRONTIUM		UG/L		200	Y
	GW02772GA		STRONTIUM		UG/L		200	Y
	GW02780GA		THALLIUM		UG/L		10.0	Y
			THALLIUM		UG/L		10.0	Y
	GW02780GA	7/28/95			UG/L	U		Y
	GW02772GA	7/28/95			UG/L	Ü		Y
	GW02780GA		VANADIUM		UG/L	U	50.0	Υ.
			VANADIUM		UG/L	U	50.0	Y
	GW02780GA	7/28/95			UG/L	J		Y
		7/28/95			UG/L	J	20.0	
	GW02688GA		ALUMINUM		UG/L	U	200	
	GW02688GA		ANTIMONY		UG/L	U	60.0	Y
	GW02688GA		ARSENIC		UG/L	U	10.0	Y
	GW02688GA		BARIUM		UG/L	J		Y
	GW02688GA		BERYLLIUM		UG/L		5.0	Y
	GW02688GA		CADMIUM		UG/L	U	5.0	Y
	GW02688GA		CALCIUM	99200			5000	Y
	GW02688GA		CESIUM		UG/L	U	1000	Y
	GW02688GA		CHROMIUM		UG/L	Ü		Y
	GW02688GA		COBALT		UG/L	J		Y
	GW02688GA		COPPER		UG/L	U	25.0	Y
	GW02688GA	7/21/95			UG/L	U	100	Y
P207389 C	GW02688GA	7/21/95	LEAD	1.0	UG/L	U	3.0	Y



QUARTERLY ASSESSMENT, 3rd QUARTER 1995

#### APPENDIX A

#### **Solar Evaporation Ponds**

Location Sample Numbe 5	Sample Date Analyte	Result Units	Qual Det	Limit	Yal	
P207389 GW02688GA	7/21/95 LITHIUM	16.8 UG/L	J	100	Y	
P207389 GW02688GA	7/21/95 MAGNESIUM	24700 UG/L		5000	Y	
P207389 GW02688GA	7/21/95 MANGANESE	4.0 UG/L	Ü	15.0	Y	
P207389 GW02688GA	7/21/95 MERCURY	0.04 UG/L	U	0.20	Y	
P207389 GW02688GA	7/21/95 MOLYBDENU	6.0 UG/L	U	200	Y	
P207389 GW02688GA	7/21/95 NICKEL	6.0 UG/L	U	40.0	Y	
P207389 GW02688GA	7/21/95 POTASSIUM	737 UG/L	J		Y	
P207389 GW02688GA	7/21/95 SELENIUM	1.0 UG/L	U	5.0	Y	
P207389 GW02688GA	7/21/95 SILICON	6260 UG/L		100	Y	
P207389 GW02688GA	7/21/95 SILVER	4.0 UG/L	U	10.0	Y	
P207389 GW02688GA	7/21/95 SODIUM	63300 UG/L		5000	Y	
P207389 GW02688GA	7/21/95 STRONTIUM	725 UG/L		200	Y	
P207389 GW02688GA	7/21/95 THALLIUM	11.0 UG/L	T Ť		Y	
P207389 GW02688GA	7/21/95 TIN	30 UG/L	U	200		
P207389 GW02688GA	7/21/95 VANADIUM	3.0 UG/L	U	50.0	Y	
P207389 GW02688GA P207689 GW02736GA	7/21/95 ZINC	2.0 UG/L	U		Y Y	
P207689 GW02736GA P207689 GW02736GA	7/27/95 ALUMINUM 7/27/95 ANTIMONY	30 UG/L 30 UG/L	U U		Y	
P207689 GW02736GA P207689 GW02736GA	7/27/95 ANTIMON 1	1.0 UG/L	U		Y	
P207689 GW02736GA P207689 GW02736GA	7/27/95 ARSENIC 7/27/95 BARIUM	79.5 UG/L	J		Y	
P207689 GW02736GA	7/27/95 BERYLLIUM	1.0 UG/L	U		Y	
P207689 GW02736GA	7/27/95 CADMIUM	5.0 UG/L	U		Ϋ́	
P207689 GW02736GA	7/27/95 CALCIUM.	88500 UG/L	O	5000	Y	
P207689 GW02736GA	7/27/95 CESIUM	100 UG/L	U	1000	Y	
P207689 GW02736GA	7/27/95 CHROMIUM	4.0 UG/L	Ū	10.0	Y	
P207689 GW02736GA	7/27/95 COBALT	3.0 UG/L	Ŭ		Y	
P207689 GW02736GA	7/27/95 COPPER	3.0 UG/L	Ū		Y	
P207689 GW02736GA	7/27/95 IRON	30 UG/L	Ū		Y	
P207689 GW02736GA	7/27/95 LEAD	1.0 UG/L	U	3.0	Y	
P207689 GW02736GA	7/27/95 LITHIUM	31.9 UG/L	J	100	Y	
P207689 GW02736GA	7/27/95 MAGNESIUM	88500 UG/L		5000	Y	
P207689 GW02736GA	7/27/95 MANGANESE	4.0 UG/L	U	15.0	Y	
P207689 GW02736GA	7/27/95 MERCURY	0.04 UG/L	U	0.20	Y	
P207689 GW02736GA	7/27/95 MOLYBDENU	6.0 UG/L	U	200	Y	
P207689 GW02736GA	7/27/95 NICKEL	6.0 UG/L	U	40.0	Y	
P207689 GW02736GA	7/27/95 POTASSIUM	738 UG/L	J .	5000	Y	
P207689 GW02736GA	7/27/95 SELENIUM	17.6 UG/L		5.0	Y	
P207689 GW02736GA	7/27/95 SILICON	7710 UG/L		100	Y	
P207689 GW02736GA	7/27/95 SILVER	4.0 UG/L	U	10.0	Y	
P207689 GW02736GA	7/27/95 SODIUM	95400 UG/L			Y	
P207689 GW02736GA	7/27/95 STRONTIUM	2450 UG/L		200	Y	
P207689 GW02736GA	7/27/95 THALLIUM	13.4 UG/L		10.0	Y	
P207689 GW02736GA	7/27/95 TIN	30 UG/L	U	200	Y	
P207689 GW02736GA	7/27/95 VANADIUM	3.6 UG/L	J		Y	
P207689 GW02736GA	7/27/95 ZINC	4.4 UG/L	J		Y	
P207889 GW02738GA	7/31/95 ALUMINUM	24.6 UG/L	U	200	Y	



QUARTERLY ASSESSMENT, 3rd QUARTER 1995

#### APPENDIX A

#### **Solar Evaporation Ponds**

Location	Sample Numbe	Sample Date	<u>Analyte</u>	Result	Units	Qual	Det Limit	Val
P207889	GW02738GA	7/31/95	ANTIMONY	45.9	UG/L	U	60.0	Y
P207889	GW02738GA	7/31/95	ARSENIC	2.3	UG/L	U	5.0	Y
P207889	GW02738GA	7/31/95	BARIUM	32.6	UG/L	В	200	Y
	GW02738GA	7/31/95	BERYLLIUM	0.57	UG/L	В	5.0	Y
	GW02738GA		CADMIUM		UG/L	U	5.0	Y
	GW02738GA		CALCIUM	130000	UG/L		5000	Y
	GW02738GA		CESIUM		UG/L	U	1000	Y
	GW02738GA		CHROMIUM		UG/L	U	10.0	Y
	GW02738GA		COBALT		UG/L	U	50.0	Y
	GW02738GA		COPPER		UG/L	В	25.0	Y
	GW02738GA	7/31/95			UG/L	В	100	Y
	GW02738GA	7/31/95			UG/L	Ū	3.0	Y
	GW02738GA		LITHIUM		UG/L	В	100	Y
	GW02738GA		MAGNESIUM	77900		_	5000	Y
	GW02738GA		MANGANESE		UG/L	В	15.0	Y
	GW02738GA		MERCURY		UG/L	U	0.20	Y
	GW02738GA		MOLYBDENU		UG/L	U	200	Y
	GW02738GA		NICKEL		UG/L	U	40.0	Y
	GW02738GA		POTASSIUM		UG/L	В	5000	Y
	GW02738GA		SELENIUM		UG/L		5.0	Y
	GW02738GA		SILICON		UG/L		100	Y
	GW02738GA		SILVER		UG/L	U	10.0	Y
	GW02738GA		SODIUM	187000			5000	Y
	GW02738GA		STRONTIUM		UG/L		200	Y
	GW02738GA		THALLIUM		UG/L	U		Y
	GW02738GA	7/31/95			UG/L	U	200	Y
	GW02738GA		VANADIUM		UG/L	В	50.0	Y
	GW02738GA	7/31/95			UG/L	В	20.0	Y
	GW02755GA		ALUMINUM		UG/L	U	400	Y
	GW02755GA		ANTIMONY		UG/L UG/L	· U	120	Y
	GW02755GA GW02755GA		ARSENIC BARIUM		UG/L	U	20.0 400	Y Y
	GW02755GA		BERYLLIUM		UG/L	U	10.0	Y
	GW02755GA				UG/L	U		
	GW02755GA		CADMIUM CALCIUM	1710000		U	10.0 10000	Υ
	GW02755GA		CESIUM		UG/L	U	1000	Y
	GW02755GA		CHROMIUM		UG/L	U		Y
	GW02755GA		COBALT		UG/L	U	100	Y
	GW02755GA		COPPER		UG/L	U	50.0	Y
	GW02755GA	7/27/95			UG/L	U ·	200	Y
	GW02755GA	7/27/95			UG/L	U	10.0	Y
	GW02755GA		LITHIUM		UG/L	J	200	Y
	GW02755GA		MAGNESIUM	472000			10000	Y
	GW02755GA		MANGANESE		UG/L	U	30.0	Ϋ́
	GW02755GA		MERCURY		UG/L	j	0.20	Ϋ́
	GW02755GA		MOLYBDENU		UG/L	Ü	400	Y
F 200707	O WUZ I J J G K	1121173	MIGRI PORMO	0.0	OU/L	J	400	•



# APPENDIX A

#### **Solar Evaporation Ponds**

Location San	iple Numbe Sami	ole Date	Analyte	Result	Units	Qual De	t Limit	Yal
P208989 GW	************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	NICKEL	6.0	UG/L	U	80.0	Y
P208989 GW	02755GA	7/27/95	POTASSIUM	9940	UG/L	J	10000	Y
P208989 GW	02755GA	7/27/95	SELENIUM	76.0	UG/L		10.0	Y
P208989 GW	02755GA	7/27/95	SILICON	9170	UG/L		200	Y
P208989 GW	02755GA	7/27/95	SILVER	4.0	UG/L	U	20.0	Y
P208989 GW	02755GA	7/27/95	SODIUM	577000	UG/L		10000	Y
P208989 GW	02755GA	7/27/95	STRONTIUM	14000	UG/L		400	Y
P208989 GW	02755GA	7/27/95	THALLIUM	1.0	UG/L	U	20.0	Y
P208989 GW	02755GA	7/27/95	TIN	83.7	UG/L	J	400	Y
P208989 GW	02755GA	7/27/95	VANADIUM	3.0	UG/L	U .		Y
P208989 GW	02755GA	7/27/95	ZINC	2.0	UG/L	U	40.0	Y
P209189 GW	02797GA	7/27/95	ALUMINUM	23.3	UG/L	J	200	Y
P209189 GW	02797GA	7/27/95	ANTIMONY	30	UG/L	U	60.0	Y
P209189 GW	02797GA	7/27/95	ARSENIC	1.0	UG/L	U	10.0	
P209189 GW	02797GA	7/27/95	BARIUM	76.0	UG/L	J	200	
P209189 GW	02797GA	7/27/95	BERYLLIUM	1.0	UG/L	U	5.0	·Y
P209189 GW			CADMIUM		UG/L	U	5.0	
P209189 GW	02797GA	7/27/95	CALCIUM	43600			5000	Y
P209189 GW	02797GA	7/27/95	CESIUM	100	UG/L	U		Y
P209189 GW	02797GA ·	7/27/95	CHROMIUM		UG/L	U	10.0	
P209189 GW	02797GA	7/27/95	COBALT	3.0	UG/L	U	50.0	
P209189 GW			COPPER		UG/L	U	25.0	
P209189 GW	02797GA	7/27/95	IRON		UG/L	U	100	
P209189 GW	02797GA	7/27/95	LEAD	1.0	UG/L	U		Y
P209189 GW	02797GA	7/27/95	LITHIUM		UG/L			Y
P209189 GW		7/27/95	MAGNESIUM		UG/L			Y
P209189 GW	02797GA	7/27/95	MANGANESE		UG/L			Y
P209189 GW	02797GA	7/27/95	MERCURY		UG/L	U		Y
P209189 GW	02797GA		MOLYBDENU		UG/L	J		Y
P209189 GW	02797GA	7/27/95	NICKEL		UG/L	U	40.0	Y
P209189 GW	02797GA		POTASSIUM	25800	UG/L			Y
P209189 GW			SELENIUM		UG/L	U		Y
P209189 GW			SILICON		UG/L			Y
P209189 GW	02797GA	7/27/95	SILVER		UG/L	U	10.0	Y
P209189 GW			SODIUM	56100		•	5000	Y
P209189 GW		7/27/95	STRONTIUM		UG/L	J		Y
P209189 GW			THALLIUM		UG/L	U		Y
P209189 GW	02797GA	7/27/95			UG/L	U		Y
P209189 GW	02797GA	7/27/95	VANADIUM		UG/L	U		Y
P209189 GW		7/27/95			UG/L	J	20.0	
P209389 GW			ALUMINUM		UG/L	U		Y
P209389 GW			ANTIMONY		UG/L	U		Y
P209389 GW			ARSENIC		UG/L	U	5.8	
P209389 GW	02773GA		BARIUM		UG/L	J		Y
P209389 GW	02773GA	7/20/95	BERYLLIUM		UG/L	U	5.0	
P209389 GW	02773GA	7/20/95	CADMIUM	5.0	UG/L	U	5.0	Y



# APPENDIX A

#### **Solar Evaporation Ponds**

Location	Sample Numbe Sam	ple Date	Analyte	Result	Units	Qual ]	Det Limit	Yal
P209389	GW02773GA	7/20/95	CALCIUM	113000	UG/L		5000	Y
P209389	GW02773GA	7/20/95	CESIUM	100	UG/L	U	1000	Y
P209389	GW02773GA	7/20/95	CHROMIUM	4.0	UG/L	U	10.0	Y
P209389	GW02773GA	7/20/95	COBALT	3.0	UG/L	U ·	50.0	Y
P209389	GW02773GA	7/20/95	COPPER	3.0	UG/L	U	25.0	Y
P209389	GW02773GA	7/20/95	IRON	30	UG/L	U	100	Y
	GW02773GA	7/20/95		1.0	UG/L	U	3.0	Y
P209389	GW02773GA	7/20/95	LITHIUM		UG/L	J	100	Y
P209389	GW02773GA	7/20/95	MAGNESIUM	18100	UG/L		5000	Y
•	GW02773GA	7/20/95	MANGANESE	4.0	UG/L	U	15.0	Y
P209389	GW02773GA	7/20/95	MERCURY	0.04	UG/L	U	0.20	Y.
P209389	GW02773GA	7/20/95	MOLYBDENU	6.0	UG/L	U	200	Y
P209389	GW02773GA	7/20/95	NICKEL	6.0	UG/L	U	40.0	Y
P209389	GW02773GA	7/20/95	POTASSIUM	1360	UG/L	J	5000	Y
P209389	GW02773GA	7/20/95	SELENIUM	1.0	UG/L	U	4.4	Y
P209389	GW02773GA	7/20/95	SILICON	7690	UG/L		100	Y
P209389	GW02773GA	7/20/95	SILVER	4.0	UG/L	U	10.0	Y
P209389	GW02773GA	7/20/95	SODIUM	49200	UG/L		5000	Y
P209389	GW02773GA	7/20/95	STRONTIUM	559	UG/L		200	Y
P209389	GW02773GA	7/20/95	THALLIUM .	11.6	UG/L		6.9	Y
P209389	GW02773GA	7/20/95	TIN	30	UG/L	U	200	Y
P209389	GW02773GA	7/20/95	VANADIUM	3.0	UG/L	U	50.0	Y
P209389	GW02773GA	7/20/95	ZINC	2.0	UG/L	U	20.0	Y
P209489	GW02681GA	7/13/95	ALUMINUM	30	UG/L	U	200	Y
P209489	GW02681GA	7/13/95	ANTIMONY	30	UG/L	U	60.0	Y
P209489	GW02681GA -	7/13/95	ARSENIC	1.0	UG/L	U	10.0	Y
P209489	GW02681GA	7/13/95	BARIUM	117	UG/L	J	200	Y
P209489	GW02681GA	7/13/95	BERYLLIUM	1.0	UG/L	U	5.0	$\mathbf{Y}$
P209489	GW02681GA	7/13/95	CADMIUM	5.0	UG/L	U	5.0	Y
P209489	GW02681GA	7/13/95	CALCIUM	217000	UG/L		5000	Y
P209489	GW02681GA	7/13/95	CESIUM	100	UG/L	U	1000	Y
P209489	GW02681GA	7/13/95	CHROMIUM	4.0	UG/L	U	10.0	Y
P209489	GW02681GA	7/13/95	COBALT	3.0	UG/L	U	50.0	Y
P209489	GW02681GA	7/13/95	COPPER	3.0	UG/L	U	25.0	Y
P209489	GW02681GA	7/13/95	IRON	30	UG/L	U	100	Y
P209489	GW02681GA	7/13/95	LEAD	1.0	UG/L	U	3.0	Y
P209489	GW02681GA	7/13/95	LITHIUM	119	UG/L		100	Y
P209489	GW02681GA	7/13/95	MAGNESIUM	35700	UG/L		5000	Y
P209489	GW02681GA	7/13/95	MANGANESE	4.0	UG/L	U	15.0	Y
P209489	GW02681GA	7/13/95	MERCURY	0.53	UG/L		0.20	Y
P209489	GW02681GA	7/13/95	MOLYBDENU	6.0	UG/L	U	200	Υ.
P209489	GW02681GA	7/13/95	NICKEL	6.0	UG/L	U	40.0	Y
P209489	GW02681GA	7/13/95	POTASSIUM	42500	UG/L		5000	Y
P209489	GW02681GA	7/13/95	SELENIUM	1.0	UG/L	U	5.0	Y
P209489	GW02681GA	7/13/95	SILICON	6690	UG/L		100	Y
P209489	GW02681GA	7/13/95	SILVER	4.0	UG/L	U	10.0	Y

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

# APPENDIX A

#### **Solar Evaporation Ponds**

Location Sample Nu	ımbe Sample Date Analyte	Result Units	Qual	Det Limit Ya	1
P209489 GW026810		312000 UG/L		5000 Y	
P209489 GW026810	GA 7/13/95 STRONTIUM	980 UG/L		200 Y	
P209489 GW026810		11.0 UG/L	8 - 125	10.0 Y	
P209489 GW026810		59.1 UG/L		200 Y	
P209489 GW026810	GA 7/13/95 VANADIUM	3.0 UG/L		50.0 Y	
P209489 GW026810	GA 7/13/95 ZINC	2.0 UG/L		20.0 Y	
P209789 GW026820	GA 7/13/95 ALUMINUM	30 UG/L		200 Y	
P209789 GW026820		30 UG/L	U	60.0 Y	
P209789 GW026820		1.0 UG/L		10.0 Y	
P209789 GW026820		204 UG/L		200 Y	
P209789 GW026820	GA 7/13/95 BERYLLIUM	1.0 UG/L		5.0 Y	
P209789 GW026820		5.0 UG/L		5.0 Y	
P209789 GW026820		106000 UG/L		5000 Y	
P209789 GW026820		100 UG/L		1000 Y	
P209789 GW026820		4.0 UG/L	U	10.0 Y	
P209789 GW026820		3.0 UG/L		50.0 Y	
P209789 GW026820		3.0 UG/L		25.0 Y	
P209789 GW026820		30 UG/L		100 Y	
P209789 GW026820		1.0 UG/L		3.0 Y	
P209789 GW026820		93.9 UG/L	J	100 Y	
P209789 GW026820				5000 Y	
P209789 GW026820		4.0 UG/L	U	15.0 Y	
P209789 GW026820		0.051 UG/L	J	0.20 Y	
P209789 GW026820			U	200 Y	
P209789 GW026820		6.0 UG/L	U	40.0 Y	
P209789 GW026820		3580 UG/L		5000 Y	
P209789 GW026820	GA 7/13/95 SELENIUM	1.0 UG/L	U	5.0 Y	
P209789 GW026820	GA 7/13/95 SILICON	5930 UG/L		100 Y	
P209789 GW026820		4.0 UG/L	U	10.0 Y	
P209789 GW026820		153000 UG/L		5000 Y	
P209789 GW026820				200 Y	
P209789 GW026820		12.1 UG/L		10.0 Y	
P209789 GW026820		58.8 UG/L	J	200 Y	
P209789 GW026820		3.0 UG/L	U	50.0 Y	
P209789 GW026820		2.0 UG/L	U	20.0 Y	
P209889 GW027560		55.1 UG/L	J	400 Y	
P209889 GW027560	GA 7/26/95 ALUMINUM	30 UG/L	U	400 Y	
P209889 GW027560		30 UG/L	U	120 Y	
P209889 GW027560		30 UG/L	U	120 Y	
P209889 GW027560		1.0 UG/L	U	20.0 Y	
P209889 GW027560		1.0 UG/L	U	20.0 Y	
P209889 GW027560		157 UG/L	J	400 Y	
P209889 GW027560		159 UG/L	J	400 Y	
P209889 GW027560		1.0 UG/L		10.0 Y	
P209889 GW027560	GA 7/26/95 BERYLLIUM	1.0 UG/L	U	10.0 Y	
P209889 GW027560	GA 7/26/95 CADMIUM	5.0 UG/L	U	10.0 Y	



# APPENDIX A

# Solar Evaporation Ponds

Location	i Sample Numbe Sa	ample Date Analyte	Result Units	Qual	Det Limit	Yal
	GW02756GA	7/26/95 CADMIUM	5.0 UG/L	U	10.0	Y
	GW02756GA	7/26/95 CALCIUM	1550000 UG/L		10000	Y
	GW02756GA	7/26/95 CALCIUM	1560000 UG/L		10000	Y
	GW02756GA	7/26/95 CESIUM	100 UG/L	U	1000	Y
	GW02756GA	7/26/95 CESIUM	100 UG/L	U	1000	Y
	GW02756GA	7/26/95 CHROMIUM	4.0 UG/L	U	20.0	Y
	GW02756GA	7/26/95 CHROMIUM	4.0 UG/L	U	20.0	Y
•	GW02756GA	7/26/95 COBALT	8.3 UG/L	J	100	Y
	GW02756GA GW02756GA	7/26/95 COBALT	8.3 UG/L	J	100	Y
	GW02756GA	7/26/95 COPPER 7/26/95 COPPER	3.0 UG/L	U	50.0	Y
	GW02756GA	7/26/95 IRON	3.0 UG/L 30 UG/L	U U	50.0 200	Y Y
	GW02756GA	7/26/95 IRON	30 UG/L	U	200	Y
	GW02756GA	7/26/95 LEAD	1.0 UG/L	U	10.0	Y
	GW02756GA	7/26/95 LEAD	1.0 UG/L	U	6.0	Y
	GW02756GA	7/26/95 LITHIUM	1720 UG/L	Ü	200	Y
	GW02756GA	7/26/95 LITHIUM	1740 UG/L		200	Ϋ́
	GW02756GA	7/26/95 MAGNESIUM	677000 UG/L		10000	Y
P209889	GW02756GA	7/26/95 MAGNESIUM	682000 UG/L		10000	Y
P209889	GW02756GA	7/26/95 MANGANESE	4.0 UG/L	U	30.0	Y
P209889	GW02756GA	7/26/95 MANGANESE	4.0 UG/L	U·	30.0	Y
P209889	GW02756GA	7/26/95 MERCURY	0.04 UG/L	U	0.20	Y
P209889	GW02756GA	7/26/95 MERCURY	0.04 UG/L	U	0.20	Y
P209889	GW02756GA	7/26/95 MOLYBDENU	6.0 UG/L	U	400	Y
P209889	GW02756GA	7/26/95 MOLYBDENU	6.0 UG/L	U	400	Y
P209889	GW02756GA	7/26/95 NICKEL	19.8 UG/L	J	80.0	Y
P209889	GW02756GA	7/26/95 NICKEL	19.9 UG/L	J	80.0	Y
	GW02756GA	7/26/95 POTASSIUM	6720 UG/L	J	10000	Y
	GW02756GA	7/26/95 POTASSIUM	6770 UG/L	J	10000	Y
	GW02756GA	7/26/95 SELENIUM	74.9 UG/L		10.0	Y
P209889		7/26/95 SELENIUM	72.0 UG/L		10.0	Y
	GW02756GA	7/26/95 SILICON	6060 UG/L		200	Y
	GW02756GA	7/26/95 SILICON	6070 UG/L		200	Y
	GW02756GA	7/26/95 SILVER	4.0 UG/L	U	20.0	
	GW02756GA GW02756GA	7/26/95 SILVER	4.0 UG/L 1790000 UG/L	U	20.0	Y
	GW02756GA	7/26/95 SODIUM 7/26/95 SODIUM	1810000 UG/L		10000 10000	Y Y
	GW02756GA	7/26/95 STRONTIUM	20800 UG/L		400	Y
	GW02756GA	7/26/95 STRONTIUM	21000 UG/L		400	Y
	GW02756GA	7/26/95 THALLIUM	18.3 UG/L	J	20.0	Y
	GW02756GA	7/26/95 THALLIUM	19.5 UG/L	J	20.0	Ϋ́
	GW02756GA	7/26/95 TIN	89.8 UG/L	J	400	Y
	GW02756GA	7/26/95 TIN	84.6 UG/L	J	400	Y
	GW02756GA	7/26/95 VANADIUM	3.0 UG/L	Ü	100	Y
	GW02756GA	7/26/95 VANADIUM	3.0 UG/L	Ü	100	Y
	GW02756GA	7/26/95 ZINC	2.0 UG/L	U		Y
· · · · ·						



# APPENDIX A

#### **Solar Evaporation Ponds**

Location	Sample Numbe S	ample Date Analyte	Result Units	Qual Det L	imit	<u>Val</u>
	GW02756GA	7/26/95 ZINC	2.0 UG/L	U	40.0	Y
	GW02782GA	8/16/95 ALUMINUM	14.40 UG/L	U	14.4	Y
	-GW02782GA	~ 8/16/95 ANTIMONY	14.80 UG/L	U	14.8	Y
	GW02782GA	8/16/95 ARSENIC	3.00 UG/L	В	1.3	Y
	GW02782GA	8/16/95 BARIUM	160.00 UG/L	В	.3	Y
	GW02782GA	8/16/95 BERYLLIUM	0.20 UG/L	U	.2	Y
	GW02782GA	8/16/95 CADMIUM	1.70 UG/L	U	1.7	Y
	GW02782GA	8/16/95 CALCIUM	113000.00 UG/L		11.1	Y
	GW02782GA	8/16/95 CESIUM	59.00 UG/L	U	59	Y
	GW02782GA	8/16/95 CHROMIUM	1.60 UG/L	U	1.6	Y
	GW02782GA	8/16/95 COBALT	2.00 UG/L	U	2	Y
	GW02782GA	8/16/95 COPPER 8/16/95 IRON	4.70 UG/L	U	4.7	Y
	GW02782GA GW02782GA	8/16/95 LEAD	21.30 UG/L 1.60 UG/L	B U	3.4	Y Y
	GW02782GA GW02782GA	8/16/95 LITHIUM	23.30 UG/L	В	1.6	Ϋ́
	GW02782GA GW02782GA	8/16/95 MAGNESIUM	16300.00 UG/L	_	15.4	r Y
	GW02782GA GW02782GA	8/16/95 MANGANESE	7.10 UG/L	В	.5	Y
	GW02782GA GW02782GA	8/16/95 MERCURY	0.20 UG/L	U	.2	Ϋ́
	GW02782GA GW02782GA	8/16/95 MOLYBDENU	3.80 UG/L	U	3.8	Y
	GW02782GA	8/16/95 NICKEL	5.40 UG/L	U	5.4	Ϋ́
	GW02782GA	8/16/95 POTASSIUM	1200.00 UG/L	_	361	Y
	GW02782GA	8/16/95 SELENIUM	3.20 UG/L	В	2.7	Y
	GW02782GA	8/16/95 SILICON	6850.00 UG/L		4.7	Y
	GW02782GA	8/16/95 SILVER	2.70 UG/L	•	2.7	Y
	GW02782GA	8/16/95 SODIUM	54400.00 UG/L	_	8.9	Y
P210189	GW02782GA	8/16/95 STRONTIUM	488.00 UG/L		.3	Y
P210189	GW02782GA	8/16/95 THALLIUM	4.10 UG/L	U	4.1	Y
P210189	GW02782GA	8/16/95 TIN	11.60 UG/L	U I	1.6	Y
P210189	GW02782GA	8/16/95 VANADIUM	2.00 UG/L	В -	.9	Y
P210189	GW02782GA	8/16/95 ZINC	6.70 UG/L	U	6.7	Y
P218389	GW02796GA	8/1/95 ALUMINUM	24.6 UG/L	U	200	Y
P218389	GW02796GA	8/1/95 ANTIMONY	45.9 UG/L	U 6	0.0	Y
P218389	GW02796GA	8/1/95 ARSENIC	2.3 UG/L	U	5.0	Y
P218389	GW02796GA	8/1/95 BARIUM	106 UG/L	B :	200	Y
	GW02796GA	8/1/95 BERYLLIUM	0.50 UG/L	U	5.0	Y
	GW02796GA	8/1/95 CADMIUM	3.1 UG/L	U	5.0	Y
	GW02796GA	8/1/95 CALCIUM	82000 UG/L		000	Y
	GW02796GA	8/1/95 CESIUM	48.0 UG/L		000	Y
	GW02796GA	8/1/95 CHROMIUM	2.8 UG/L		0.0	Y
	GW02796GA	8/1/95 COBALT	4.3 UG/L		0.0	Y
	GW02796GA	8/1/95 COPPER	15.6 UG/L		5.0	Y
	GW02796GA	8/1/95 IRON	31.9 UG/L		100	Υ
	GW02796GA	8/1/95 LEAD	1.2 UG/L		3.0	Y
	GW02796GA	8/1/95 LITHIUM	16.7 UG/L		100	Y
	GW02796GA	8/1/95 MAGNESIUM	20700 UG/L		000	Y
P218389	GW02796GA	8/1/95 MANGANESE	6.2 UG/L	B 1	5.0	Y



RCRA Groundwater Monitoring for Regulated Units at the Rocky Flats Environmental Technology Site

RF/ER-96-0003.UN January 1996

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

# APPENDIX A

#### **Solar Evaporation Ponds**

Location Sample Numbe	Sample Date Analyte	Result Units	Qual	Det Limit Yal
P218389 GW02796GA	8/1/95 MERCURY	0.10 UG/L	U	0.20 Y
P218389 GW02796GA	8/1/95 MOLYBDENU	6.3 UG/L	U	200 Y
P218389 GW02796GA	8/1/95 NICKEL	14.2 UG/L	U	40.0 Y
P218389 GW02796GA	8/1/95 POTASSIUM	1060 UG/L	U	5000 Y
P218389 GW02796GA	8/1/95 SELENIUM	11.8 UG/L		5.0 Y
P218389 GW02796GA	8/1/95 SILICON	6250 UG/L		100 Y
P218389 GW02796GA	8/1/95 SILVER	2.2 UG/L	U	10.0 Y
P218389 GW02796GA	8/1/95 SODIUM	39900 UG/L		5000 Y
P218389 GW02796GA	8/1/95 STRONTIUM	486 UG/L		200 Y
P218389 GW02796GA	8/1/95 THALLIUM	3.3 UG/L	U	10.0 Y
P218389 GW02796GA	8/1/95 TIN	72.0 UG/L	U	200 Y
P218389 GW02796GA	8/1/95 VANADIUM	16.0 UG/L	В	50.0 Y
P218389 GW02796GA	8/1/95 ZINC	15.4 UG/L	В	20.0 Y

#### APPENDIX A

#### **Solar Evaporation Ponds**

Locatio	n Sample Numbe	Sample Date Analyte	Result Units	Qual	Det Limit Val
1386	GW02789GA	7/31/95 GROSS ALPHA	12.380 PCI/L	*****	5.25 Y
1386	GW02789GA	7/31/95 GROSS BETA	7.941 PCI/L		4.3 Y
1386	GW02789GA	7/31/95 URANIUM-233,-234	8.345 PCI/L		.184 Y
1386	GW02789GA	7/31/95 URANIUM-235	0.194 PCI/L		.117 Y
1386	GW02789GA	7/31/95 URANIUM-238	6.831 PCI/L		.166 Y
1486	GW02696GA	7/13/95 CESIUM-134	0.138 PCI/L	J	2.24 Y
1486	GW02696GA	7/13/95 CESIUM-137	0.148 PCI/L	j	2.41 Y
1486	GW02696GA	7/13/95 GROSS ALPHA	0.315 PCI/L	J	9.2 Y
1486	GW02696GA	7/13/95 GROSS BETA	8.762 PCI/L		4.91 Y
1486	GW02696GA	7/13/95 STRONTIUM-89,90	0.172 PCI/L	J	.849 Y
1486	GW02696GA	7/13/95 URANIUM-233,-234	0.513 PCI/L		.0852 Y
1486	GW02696GA	7/13/95 URANIUM-235	0.053 PCI/L		.0482 Y
1486	GW02696G <sub>,</sub> A	7/13/95 URANIUM-238	0.071 PCI/L		.0482 Y
1586	GW02724GA	7/17/95 CESIUM-134	-0.119 PCI/L	J	1.16 Y
1586	GW02723GA	7/17/95 CESIUM-134	-0.889 PCI/L	J	1.12 Y
1586	GW02723GA	7/17/95 CESIUM-134	0.227 PCI/L	J	1.15 Y
1586	GW02724GA	7/17/95 CESIUM-137	-0.150 PCI/L	J	1.22 Y
1586	GW02723GA	7/17/95 CESIUM-137	0.894 PCI/L	j	1.28 Y
1586	GW02723GA	7/17/95 CESIUM-137	0.635 PCI/L	J	1.2 Y
1586	GW02724GA	7/17/95 GROSS ALPHA	20.520 PCI/L		9.29 Y
1586	GW02723GA	7/17/95 GROSS ALPHA	35.170 PCI/L		8.74 Y
1586	GW02724GA	7/17/95 GROSS BETA	16.900 PCI/L		9.43 Y
1586	GW02723GA	7/17/95 GROSS BETA	22.550 PCI/L		5.44 Y
1586	GW02724GA	7/17/95 RADIUM-226	0.759 PCI/L		.154 Y
1586	GW02723GA	7/17/95 RADIUM-226	0.629 PCI/L		.112 Y
1586	GW02724GA	7/17/95 STRONTIUM-89,90	0.166 PCI/L	J	.542 Y
1586	GW02723GA	7/17/95 STRONTIUM-89,90	0.333 PCI/L	J	1.38 Y
1586	GW02724GA	7/17/95 URANIUM-233,-234	21.880 PCI/L		.142 Y
1586	GW02723GA	7/17/95 URANIUM-233,-234	21.490 PCI/L		.157 Y
1586	GW02724GA	7/17/95 URANIUM-235	0.851 PCI/L		.142 Y
1586	GW02723GA	7/17/95 URANIUM-235	0.508 PCI/L		.143 Y
1586	GW02724GA	7/17/95 URANIUM-238	16.650 PCI/L		.159 Y
1586	GW02723GA	7/17/95 URANIUM-238	18.990 PCI/L		.157 Y
1686	GW02697GA	7/12/95 CESIUM-134	0.010 PCI/L	J	1.04 Y
1686	GW02697GA	7/12/95 CESIUM-137	0.100 PCI/L	J	1.17 Y
1686	GW02697GA	7/12/95 GROSS ALPHA	2.707 PCI/L	J	10.9 Y
1686	GW02697GA	7/12/95 GROSS BETA	6.286 PCI/L		5.18 Y
1686	GW02697GA	7/12/95 STRONTIUM- <b>89,9</b> 0	0.026 PCI/L	J	.853 Y
1686	GW02697GA	7/12/95 URANIUM-233,-234	0.246 PCI/L	-	.128 Y
1686	GW02697GA	7/12/95 URANIUM-235	0.015 PCI/L	J	.0892 Y
1686	GW02697GA	7/12/95 URANIUM-238	0.119 PCI/L		.118 Y
1786	GW02726GA	7/20/95 CESIUM-134	-0.436 PCI/L	J	1.11 Y
1786	GW02725GA	7/20/95 CESIUM-134	-0.274 PCI/L	J	1.12 Y
1786	GW02725GA	7/20/95 CESIUM-134	-0.027 PCI/L	J	1.17 Y
1786	GW02726GA	7/20/95 CESIUM-137	0.600 PCI/L	J	1.16 Y
1786	GW02725GA	7/20/95 CESIUM-137	0.190 PCI/L	J	1.18 Y

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

# APPENDIX A

#### **Solar Evaporation Ponds**

Location	on Sample Numbe :	Sample Date Analyte	Result Units Q	ual Det Limit Yal
1786	GW02725GA	7/20/95 CESIUM-137	-0.040 PCI/L	J 1.14 Y
1786	GW02726GA	7/20/95 GROSS ALPHA	43.730 PCI/L	16.8 Y
1786	GW02725GA	7/20/95 GROSS ALPHA	52.260 PCI/L	17.2 Y
1786	GW02726GA	7/20/95 GROSS BETA	28.730 PCI/L	18.6 Y
1786	GW02725GA	7/20/95 GROSS BETA	22.010 PCI/L	19.4 Y
1786	GW02726GA	7/20/95 RADIUM-226	0.597 PCI/L	.123 Y
1786	GW02725GA	7/20/95 RADIUM-226	0.162 PCI/L	.103 Y
1786	GW02726GA	7/20/95 STRONTIUM-89,90		J .866 Y
1786	GW02725GA	7/20/95 STRONTIUM-89,90		J .762 Y
1786	GW02725GA	7/20/95 STRONTIUM-89,90	0.162 PCI/L	J .889 Y
1786	GW02726GA	7/20/95 URANIUM-233,-23 <sub>,</sub> 4	36.380 PCI/L	.123 Y
1786	GW02725GA	7/20/95 URANIUM-233,-234	39.800 PCI/L	.218 Y
1786	GW02726GA	7/20/95 URANIUM-235	1.106 PCI/L	.161 Y
1786	GW02725GA	7/20/95 URANIUM-235	1.344 PCI/L	.196 Y
1786	GW02726GA	7/20/95 URANIUM-238	26.600 PCI/L	.161 Y
1786	GW02725GA	7/20/95 URANIUM-238	30.540 PCI/L	.162 Y
2187	GW02798GA	8/1/95 GROSS ALPHA	42.650 PCI/L	19.1 Y
2187	GW02798GA	8/1/95 GROSS BETA	21.870 PCI/L	9.03 Y
2187	GW02798GA	8/1/95 URANIUM-233,-234	23.280 PCI/L	.134 Y
2187	GW02798GA	8/1/95 URANIUM-235	0.766 PCI/L	.134 Y
2187	GW02798GA	8/1/95 URANIUM-238	16.630 PCI/L	.15 Y
2286	GW02683GA	7/12/95 CESIUM-134		J 1.07 Y
2286	GW02683GA	7/12/95 CESIUM-137	••••	J 1.28 Y
2286	GW02683GA	7/12/95 GROSS ALPHA	8.510 PCI/L	2.64 Y
2286	GW02683GA	7/12/95 GROSS BETA	12.640 PCI/L	1.76 Y
2286	GW02683GA	7/12/95 RADIUM-226	0.865 PCI/L	.194 Y
2286	GW02683GA	7/12/95 STRONTIUM-89,90		J .693 Y
2286	GW02683GA	7/12/95 URANIUM-233,-234	7.216 PCI/L	.14 Y
2286	GW02683GA	7/12/95 URANIUM-235	0.245 PCI/L	.0553 Y
2286	GW02683GA	7/12/95 URANIUM-238	2.010 PCI/L	.129 Y
2287	GW02799GA	8/2/95 CESIUM-134		J 1.1 Y
2287	GW02799GA	8/2/95 CESIUM-137		J 1.12 Y
2287	GW02799GA	8/2/95 GROSS ALPHA		J 3.33 Y
2287	GW02799GA	8/2/95 GROSS BETA	14.430 PCI/L	6.02 Y
2287	GW02799GA	8/2/95 STRONTIUM-89,90		J .807 Y
2287	GW02799GA	8/2/95 URANIUM-233,-234	1.330 PCI/L	.138 Y
2287	GW02799GA	8/2/95 URANIUM-235		J .106 Y
2287	GW02799GA	8/2/95 URANIUM-238	0.446 PCI/L	.0897 Y
2586	GW02686GA	7/12/95 CESIUM-134		J 1.6 Y
2586	GW02686GA	7/12/95 CESIUM-137 7/12/95 GROSS ALPHA		J 1.73 Y J 17.9 Y
2586	GW02686GA GW02686GA			
2586	GW02686GA GW02686GA	7/12/95 GROSS BETA 7/12/95 RADIUM-226	12.990 PCI/L	7.84 Y .0242 Y
2586 2586	GW02686GA GW02686GA	7/12/95 KADIUM-226 7/12/95 STRONTIUM-89,90	0.656 PCI/L 0.175 PCI/L	.0242 t J .851 Y
2586 2586	GW02686GA	7/12/95 STRONTIOM-89,90 7/12/95 URANIUM-233,-234	3.590 PCI/L	.129 Y
	GW02686GA	7/12/95 URANIUM-233,-234 7/12/95 URANIUM-233,-234		.129 T
2586	U WUZUOUA	1112175 UKANIUMI-233,-234	3.858 PCI/L	1.107



# APPENDIX A

#### **Solar Evaporation Ponds**

Locati	on Sample Numbe 3	Sample Date Analyte	Result Units	Qual	Det Limit Yal
2586	GW02686GA	7/12/95 URANIUM-235	0.076 PCI/L	J	.129 Y
2586	GW02686GA	7/12/95 URANIUM-235	0.081 PCI/L	J	.127 Y
2586	GW02686GA	7/12/95 URANIUM-238	0.990 PCI/L		.153 Y
2586	GW02686GA	7/12/95 URANIUM-238	0.943 PCI/L		.0608 Y
2686	GW02687GA	7/12/95 GROSS ALPHA	21.980 PCI/L		6.36 Y
2686	GW02687GA	7/12/95 GROSS BETA	15.460 PCI/L		3.56 Y
2686	GW02687GA	7/12/95 URANIUM-233,-234	23.200 PCI/L		.111 Y
2686	GW02687GA	7/12/95 URANIUM-235	0.825 PCI/L		.0531 Y
2686	GW02687GA	7/12/95 URANIUM-238	17.860 PCI/L		.111 Y
3086	GW02753GA	7/21/95 CESIUM-134	-0.810 PCI/L	J	1.1 Y
3086	GW02753GA	7/21/95 CESIUM-137	0.055 PCI/L	J	1.1 Y
3086	GW02753GA	7/21/95 GROSS ALPHA	136.200 PCI/L		16.2 Y
3086	GW02753GA	7/21/95 GROSS BETA	98.440 PCI/L		9.09 Y
3086	GW02753GA	7/21/95 RADIUM-226	0.855 PCI/L		.149 Y
3086	GW02753GA	7/21/95 STRONTIUM-89,90		J	.604 Y
3086	GW02753GA	7/21/95 URANIUM-233,-234	109.400 PCI/L		.164 Y
3086	GW02753GA	7/21/95 URANIUM-235	3.266 PCI/L		.111 Y
3086	GW02753GA	7/21/95 URANIUM-238	67.010 PCI/L		.0995 Y
3286	GW02754GA	7/27/95 CESIUM-134	-0.238 PCI/L	J	1.07 Y
3286	GW02754GA	7/27/95 CESIUM-137	0.825 PCI/L	J	1.23 Y
3286	GW02754GA	7/27/95 GROSS ALPHA	1.083 PCI/L	J	5.1 Y
3286	GW02754GA	7/27/95 GROSS BETA	5.733 PCI/L		2.19 Y
3286	GW02754GA	7/27/95 STRONTIUM-89,90	0.118 PCI/L	J	.683 Y
3286	GW02754GA	7/27/95 URANIUM-233,-234	0.682 PCI/L		.175 Y
3286	GW02754GA	7/27/95 URANIUM-233,-234	0.570 PCI/L		.14 Y
3286	GW02754GA	7/27/95 URANIUM-235	0.069 PCI/L	J	.129 Y
3286	GW02754GA	7/27/95 URANIUM-235	0.023 PCI/L	J	.13 Y
3286	GW02754GA	7/27/95 URANIUM-238	0.151 PCI/L	J	.175 Y
3286	GW02754GA	7/27/95 URANIUM-238	0.239 PCI/L		.107 Y
3486	GW02805GA	8/29/95 CESIUM-134	-0.306 PCI/L	J	1.14 Y
3486	GW02805GA	8/29/95 CESIUM-137	-0.562 PCI/L	J	1.15 Y
3486	GW02805GA	8/29/95 GROSS ALPHA	1.448 PCI/L	J	3.01 Y
3486	GW02805GA	8/29/95 GROSS BETA	14.820 PCI/L		5.39 Y
3486	GW02805GA	8/29/95 STRONTIUM-89,90	0.065 PCI/L	J	.857 Y
3486	GW02805GA	8/29/95 URANIUM-233,-234	0.119 PCI/L	J	.418 Y
3486	GW02805GA	8/29/95 URANIUM-235	-0.012 PCI/L	J	.338 Y
3486	GW02805GA	8/29/95 URANIUM-238	0.290 PCI/L	J	.298 Y
3586	GW02806GA	8/30/95 CESIUM-134	0.206 PCI/L	J	2.45 Y
3586	GW02806GA	8/30/95 CESIUM-134	0.189 PCI/L	J	2.23 Y
3586	GW02806GA	8/30/95 CESIUM-137	1.513 PCI/L	J	2.43 Y
3586	GW02806GA	8/30/95 CESIUM-137	1.661 PCI/L	J	2.44 Y
3586	GW02806GA	8/30/95 GROSS ALPHA	21.950 PCI/L		1.55 Y
3586	GW02806GA	8/30/95 GROSS ALPHA	20.460 PCI/L		2.46 Y
3586	GW02806GA	8/30/95 GROSS BETA	3.552 PCI/L	_	3.52 Y
3586	GW02806GA	8/30/95 GROSS BETA	1.944 PCI/L	J	3.24 Y
3586	GW02806GA	8/30/95 RADIUM-226	0.670 PCI/L		.242 Y



#### **APPENDIX A**

#### **Solar Evaporation Ponds**

Location	Sample Numbe	Sample Date	<u>Analyte</u>	Result	Units	Qual	Det Limit	Yal
3586	GW02806GA	8/30/95	STRONTIUM-89,90	0.090	PCI/L	J	.872	Y
3586	GW02806GA	8/30/95	URANIUM-233,-234	2.006	PCI/L		.251	Y
3586	GW02806GA	8/30/95	URANIUM-235	0.086	PCI/L	J	.215	Y
3586	GW02806GA	8/30/95	URANIUM-238	1.073	PCI/L		.215	Y
5687	GW02680GA	7/12/95	GROSS ALPHA	12.580	PCI/L		8.32	Y
5687	GW02680GA	7/12/95	GROSS ALPHA	14.290	PCI/L		9.16	Y
5687	GW02680GA	7/12/95	GROSS BETA	3.276	PCI/L		1.85	Y
5687	GW02680GA	7/12/95	GROSS BETA	10.410	PCI/L		5.3	Y
5687	GW02680GA	7/12/95	URANIUM-233,-234	8.081	PCI/L		.107	Y
5687	GW02680GA	7/12/95	URANIUM-233,-234	9.487	PCI/L		.165	Y
5687	GW02680GA	7/12/95	URANIUM-235	0.231	PCI/L		.0958	Y
5687	GW02680GA	7/12/95	URANIUM-235	0.313	PCI/L		.0651	Y
5687	GW02680GA	7/12/95	URANIUM-238	4.733	PCI/L		.0459	Υ .
5687	GW02680GA	7/12/95	URANIUM-238	5.569	PCI/L		.152	Y
B210489	GW02780GA		CESIUM-134	-0.294	PCI/L	J	1.1	Y
B210489	GW02772GA	7/28/95	CESIUM-134	0.224	PCI/L	J	1.18	Υ `
B210489	GW02780GA		CESIUM-137	0.503	PCI/L	J	1.22	Y
B210489	GW02772GA	7/28/95	CESIUM-137	0.121	PCI/L	J	1.22	Y
B210489	GW02780GA	7/28/95	GROSS ALPHA	0.920	PCI/L	J	26.9	Y
B210489	GW02780GA	7/28/95	GROSS ALPHA	0.925	PCI/L	J	27	Y
	GW02772GA	7/28/95	GROSS ALPHA	35.910	PCI/L		15.7	Y
	GW02780GA	7/28/95	GROSS BETA	26.920	PCI/L		17.7	Y
B210489	GW02772GA	7/28/95	GROSS BETA	21.090	PCI/L		9.03	Y
B210489	GW02772GA	7/28/95	RADIUM-226	0.510	PCI/L		.0645	Y
B210489	GW02780GA	7/28/95	STRONTIUM-89,90	1.103	PCI/L	j	4.37	Y
B210489	GW02772GA	7/28/95	STRONTIUM-89,90	0.313	PCI/L	J	.932	Y
B210489	GW02780GA	7/28/95	URANIUM-233,-234	26.920	PCI/L		.0991	Y
	GW02772GA		URANIUM-233,-234	27.290	PCI/L		.225	Y
	GW02780GA		URANIUM-235	0.953			.056	Y
B210489	GW02772GA		URANIUM-235	1.118	PCI/L		.108	Y
	GW02780GA	7/28/95	URANIUM-238	21.480	PCI/L		.056	Y
	GW02772GA		URANIUM-238	19.780	PCI/L		.195	Y
P207389	GW02 <del>6</del> 88GA		CESIUM-134	0.145	PCI/L	J	1.11	Y
P207389	GW02688GA		CESIUM-137	0.828		J	1.21	Y
	GW02688GA		GROSS ALPHA	5.898			3.11	Y
	GW02688GA		GROSS BETA	4.720	PCI/L		1.9	Y
	GW02688GA		RADIUM-226	0.221			.103	
	GW02688GA		STRONTIUM-89,90	-0.078		J	.627	
	GW02688GA		URANIUM-233,-234	3.713				Y
	GW02688GA		URANIUM-233,-234	3.159				Y
	GW02688GA		URANIUM-235	0.057		J	.158	-
	GW02688GA		URANIUM-235	0.064		J		Y
	GW02688GA		URANIUM-238	1.745			.127	
	GW02688GA		URANIUM-238	1.797			.106	
	GW02736GA		CESIUM-134	-0.316		J	1.1	Y
P207689	GW02736GA	7/27/95	CESIUM-137	0.181	PCI/L	j	1.2	Y

#### APPENDIX A

#### **Solar Evaporation Ponds**

Location	ı <u>Sample Numbe</u> San	iple Date	: <u>Analyte</u>	Result Units	Qual D	et Limit	Yal
P207689	GW02736GA	7/27/95	GROSS ALPHA	17.130 PCI/L	*********	5.44	Y
P207689	GW02736GA	7/27/95	GROSS BETA	9.550 PCI/L		2.38	Y
P207689	GW02736GA	7/27/95	RADIUM-226	-0.038 PCI/L	J.	.13	$\mathbf{Y}$
P207689	GW02736GA		STRONTIUM-89,90	-0.031 PCI/L	J	.647	Y
P207689	GW02736GA	7/27/95	URANIUM-233,-234	11.450 PCI/L		.554	Y
P207689	GW02736GA	7/27/95	URANIUM-235	0.392 PCI/L		.323	Y
P207689	GW02736GA	7/27/95	URANIUM-238	8.358 PCI/L		.323	Y
	GW02738GA	7/31/95	CESIUM-134	-0.340 PCI/L	J	1.09	Y
P207889	GW02738GA	7/31/95	CESIUM-137	-0.158 PCI/L	J	1.14	Y
P207889	GW02738GA	7/31/95	GROSS ALPHA	12.960 PCI/L		3.67	Y
P207889	GW02738GA	7/31/95	GROSS BETA	9.722 PCI/L		4.14	Y
P207889	GW02738GA		RADIUM-226	2.069 PCI/L		.152	Y
P207889	GW02738GA	7/31/95	STRONTIUM-89,90	-0.059 PCI/L	J	.757	Y
P207889	GW02738GA	7/31/95	URANIUM-233,-234	9.261 PCI/L		.112	Y
P207889	GW02738GA	7/31/95	URANIUM-235	0.344 PCI/L		.125	Y
P207889	GW02738GA	7/31/95	URANIUM-238	8.597 PCI/L		.0535	Y
P208989	GW02755GA	7/27/95	CESIUM-134	0.605 PCI/L	. J	1.09	Y
P208989	GW02755GA	7/27/95	CESIUM-137	-0.604 PCI/L	J	1.21	Y
P208989	GW02755GA	7/27/95	GROSS ALPHA	84.050 PCI/L		54.8	Y
P208989	GW02755GA	7/27/95	GROSS BETA	76.010 PCI/L	J	82.1	Y
	GW02755GA	7/27/95	RADIUM-226	3.893 PCI/L		.11	Y
P208989	GW02755GA	7/27/95	RADIUM-228	6.737 PCI/L		.319	Y
P208989	GW02755GA	7/27/95	STRONTIUM-89,90	4.507 PCI/L		.635	Y
P208989	GW02755GA	7/27/95	URANIUM-233,-234	63.900 PCI/L		.163	Ÿ
P208989	GW02755GA	7/27/95	URANIUM-235	3.420 PCI/L		.154	Y
P208989	GW02755GA	7/27/95	URANIUM-238	40.580 PCI/L		.17	Y
P209189	GW02797GA	7/27/95	CESIUM-134	-0.142 PCI/L	J	1.14	Y
P209189	GW02797GA	7/27/95	CESIUM-137	0.171 PCI/L	J	1.3	Y
P209189	GW02797GA		GROSS ALPHA	7.142 PCI/L		2.85	Y
P209189	GW02797GA	7/27/95	GROSS ALPHA	7.142 PCI/L		3.32	Y
P209189	GW02797GA		GROSS BETA	29.290 PCI/L		3.03	Y
	GW02797GA	7/27/95	GROSS BETA	19.400 PCI/L		2.77	Y
	GW02797GA	7/27/95	RADIUM-226	0.160 PCI/L	0	.0849	Y
P209189	GW02797GA	7/27/95	RADIUM-226	0.236 PCI/L		.127	Y
P209189	GW02797GA	7/27/95	STRONTIUM-89,90	0.104 PCI/L	J	.525	Y
P209189	GW02797GA	7/27/95	URANIUM-233,-234	4.835 PCI/L		.138	Y
P209189	GW02797GA	7/27/95	URANIUM-235	0.241 PCI/L		.148	Y
P209189	GW02797GA -	7/27/95	URANIUM-238	5.765 PCI/L		.165	Y
P209389	GW02773GA	7/20/95	AMERICIUM-241	0.001 PCI/L	J	.00326	Y
P209389	GW02773GA	7/20/95	CESIUM-134	-0.318 PCI/L	J	.961	Y
	GW02773GA		CESIUM-137	0.089 PCI/L	J		Y
P209389	GW02773GA	7/20/95	GROSS ALPHA	1.590 PCI/L	J	3.26	Y
P209389	GW02773GA	7/20/95	GROSS ALPHA	1.049 PCI/L	J	3.53	Y
P209389	GW02773GA	7/20/95	GROSS BETA	1.730 PCI/L	J	3.75	Y
P209389	GW02773GA	7/20/95	GROSS BETA	2.799 PCI/L	J	3.76	Y
P209389	GW02773GA	7/20/95	PLUTONIUM-238	0.000 PCI/L	J	.00307	Y



#### **APPENDIX A**

#### **Solar Evaporation Ponds**

Location	Sample Numbe	Sample Date	<u>Analyte</u>	Result	Units	Qual	Det Limit	Yal
P209389	GW02773GA		PLUTONIUM-239/24	0.000	PCI/L	J	.00834	Y
P209389	GW02773GA		STRONTIUM-89,90	-0.139	PCI/L	$\mathbf{J}$ .	1.12	Y
	GW02773GA		•	0.491	PCI/L		.117	Y
	GW02773GA	7/20/95	URANIUM-235	-0.030	PCI/L	J	.16	Y
	GW02773GA	7/20/95	URANIUM-238	0.290	PCI/L		.153	Y
P209489	GW02681GA	7/13/95	CESIUM-134	-0.454	PCI/L	J	1.1	Y
P209489	GW02681GA	7/13/95	CESIUM-137	-0.144	PCI/L	J	1.18	Y
P209489	GW02681GA	7/13/95	GROSS ALPHA	31.800	PCI/L		10.8	Y
	GW02681GA		GROSS BETA	44.220	PCI/L		7.35	Y
	GW02681GA		RADIUM-226	0.343	PCI/L		.108	Y
	GW02681GA		STRONTIUM-89,90		PCI/L	J	.725	Y
	GW02681GA		URANIUM-233,-234				.139	Y
	GW02681GA			0.848			.0546	Y
	GW02681GA		URANIUM-238				.127	
	GW02682GA			-0.002			1	Y
	GW02682GA		CESIUM-137	0.290		J	1.1	Y
	GW02682GA		GROSS ALPHA	28.840			6.48	Y
	GW02682GA		GROSS BETA	11.270			3.21	Y
	GW02682GA		RADIUM-226	0.216		J	.295	Y
	GW02682GA		STRONTIUM-89,90			J	.97	Y
	GW02682GA		URANIUM-233,-234	23.570			0901	Y
	GW02682GA		URANIUM-235	0.960			.0509	Y
	GW02682GA		URANIUM-238	10.110			.0509	Y
	GW02756GA		CESIUM-134	-0.381		J	1.15	Y
	GW02756GA		CESIUM-137	0.694				Y
	GW02756GA		GROSS ALPHA	62.450		J,		Y
	GW02756GA		GROSS BETA	71.740				Y
	GW02756GA		RADIUM-226	3.471			.113	Y
	GW02756GA		RADIUM-228	5.708				Y
	GW02756GA		STRONTIUM-89,90		PCI/L	J	1.3	Y
	GW02756GA		URANIUM-233,-234	42.600			.288	Y
	GW02756GA		URANIUM-235	1.414			.252	Y
	GW02756GA		URANIUM-238	29.690				Y
	GW02783GA		CESIUM-134	-0.411		J		Y
	GW02782GA		CESIUM-134	0.434		J	1.09	Y
	GW02782GA		CESIUM-134	-0.958		J	1.17	Y
	GW02783GA		CESIUM-137	0.304		J	1.17	Y
	GW02782GA		CESIUM-137	0.053		J	1.1	Y
-	GW02782GA		CESIUM-137	0.180		J	1.21	Y
	GW02783GA		GROSS ALPHA	3.379			1.58	Y
	GW02782GA		GROSS ALPHA	4.037			2.07	Y
	GW02782GA		GROSS ALPHA	2.296			2.14	Y
	GW02783GA		GROSS BETA	4.918		_	4.07	Y
	GW02782GA		GROSS BETA	3.945		J	4.29	Y
	GW02782GA		GROSS BETA	4.992		_	3.87	Y
P210189	GW02783GA	8/16/95	STRONTIUM-89,90	0.094	PCI/L	J	.829	Y



QUARTERLY ASSESSMENT, 3rd QUARTER 1995

#### APPENDIX A

#### **Solar Evaporation Ponds**

Location	Sample Numbe	Sample Date	<u>Analyte</u>	Result	Units	Qua	Det Limit	Yal
P210189	GW02782GA	8/16/95	STRONTIUM-89,90	0.061	PCI/L	J	.801	Y
P210189	GW02782GA	8/16/95	STRONTIUM-89,90	0.006	PCI/L	J		Υ
P210189	GW02783GA	= 8/16/95	URANIUM-233,-234	2.241	PCI/L		.147	Y
P210189	GW02782GA	8/16/95	URANIUM-233,-234	2.407	PCI/L		.176	Y
P210189	GW02782GA	8/16/95	URANIUM-233,-234	2.224	PCI/L		.16	Y
P210189	GW02783GA	8/16/95	URANIUM-235	0.108	PCI/L	J	.126	Y
P210189	GW02782GA	8/16/95	URANIUM-235	0.053	PCI/L	J	.116	Y
P210189	GW02782GA	8/16/95	URANIUM-235	0.068	PCI/L	J	.14	Y
P210189	GW02783GA	8/16/95	URANIUM-238	1.405	PCI/L		.137	Y
P210189	GW02782GA	8/16/95	URANIUM-238	1.324	PCI/L		.168	Y
P210189	GW02782GA	8/16/95	URANIUM-238	1.683	PCI/L		.132	Y
P218389	GW02796GA	8/1/95	CESIUM-134	0.170	PCI/L	J	1.15	Y
P218389	GW02796GA	8/1/95	CESIUM-137	0.794	PCI/L	J	1.21	Y
P218389	GW02796GA	8/1/95	GROSS ALPHA	2.687	PCI/L		1.08	Y
P218389	GW02796GA	8/1/95	GROSS BETA	3.078	PCI/L		2.19	Y
P218389	GW02796GA	8/1/95	STRONTIUM-89,90	-0.067	PCI/L	J	.674	Y
P218389	GW02796GA	8/1/95	URANIUM-233,-234	2.094	PCI/L		.119	Y
P218389	GW02796GA	8/1/95	URANIUM-233,-234	2.047	PCI/L		.0983	Y
P218389	GW02796GA	8/1/95	URANIUM-235	0.147	PCI/L		.0569	Y
P218389	GW02796GA	8/1/95	URANIUM-235	0.031	PCI/L	J	.0833	Y
P218389	GW02796GA	8/1/95	URANIUM-238	1.446	PCI/L		.101	Y
P218389	GW02796GA	8/1/95	URANIUM-238	1.364	PCI/L		.11	Y



#### QUARTERLY ASSESSMENT, 3rd QUARTER 1995

# **APPENDIX A**

#### **Solar Evaporation Ponds**

#### **Total Radionuclides**

Locatio	on Sample Numbe	Sample Date Analyte	Result Units	Qua	Det Limit	Val
1386	GW02789GA	7/31/95 TRITIUM	-96.000 PCI/L	J	333.000	Y
1486	GW02696GA	7/13/95 AMERICIUM-241	-0.001 PCI/L	J	0.009	Y
1486	GW02696GA	7/13/95 PLUTONIUM-238	0.006 PCI/L		0.003	Y
1486	GW02696GA	7/13/95 PLUTONIUM-239/24	0.000 PCI/L	J	0.003	Y
1486	GW02696GA	7/13/95 TRITIUM	399.500 PCI/L		301.000	Y
1586	GW02724GA	7/17/95 AMERICIUM-241	0.004 PCI/L	j	0.009	Y
1586	GW02723GA	7/17/95 AMERICIUM-241	0.002 PCI/L	J	0.005	Y
1586	GW02723GA	7/17/95 AMERICIUM-241	0.004 PCI/L		0.003	Y
1586	GW02724GA	7/17/95 PLUTONIUM-238	0.002 PCI/L	J	0.007	Y
1586	GW02723GA	7/17/95 PLUTONIUM-238	0.000 PCI/L	J	0.003	Y
1586	GW02723GA	7/17/95 PLUTONIUM-238	0.000 PCI/L	J	0.011	Y
1586	GW02724GA	7/17/95 PLUTONIUM-239/24	0.003 PCI/L	j	0.010	Y
1586	GW02723GA	7/17/95 PLUTONIUM-239/24	-0.002 PCI/L	J	0.015	Y
1586	GW02723GA	7/17/95 PLUTONIUM-239/24	0.002 PCI/L	j	0.003	Y
1586	GW02724GA	7/17/95 TRITIUM	260.800 PCI/L	J	315.000	Y
1586	GW02723GA	7/17/95 TRITIUM	30.870 PCI/L	j	315.000	Y
1686	GW02697GA	7/12/95 AMERICIUM-241	0.004 PCI/L	j	0.013	Y
1686	GW02697GA	7/12/95 PLUTONIUM-238 7/12/95 PLUTONIUM-239/24	0.000 PCI/L	j	0.006	Y
1686	GW02697GA	7/12/95 PEUTUNIUM-239/24 7/12/95 TRITIUM	0.000 PCI/L 183.000 PCI/L	j	0.006	Y
1686	GW02697GA	7/20/95 AMERICIUM-241	0.010 PCI/L	J	301.000	Y Y
1786 1786	GW02726GA GW02725GA	7/20/95 AMERICIUM-241	0.010 PCI/L		0.004 0.002	r Y
1786	GW02725GA GW02725GA	7/20/95 AMERICIUM-241	0.004 PCI/L	J	0.002	Y
1786	GW02723GA GW02726GA	7/20/95 PLUTONIUM-238	0.000 PCI/L	j	0.005	Y
1786	GW02725GA	7/20/95 PLUTONIUM-238	-0.001 PCI/L	j	0.003	Y
1786	GW02725GA	7/20/95 PLUTONIUM-238	0.000 PCI/L	J	0.009	Y
1786	GW02726GA	7/20/95 PLUTONIUM-239/24	0.013 PCI/L	J	0.013	Y
1786	GW02725GA	7/20/95 PLUTONIUM-239/24	0.011 PCI/L		0.007	Y
1786	GW02725GA	7/20/95 PLUTONIUM-239/24	0.006 PCI/L		0.003	Y
1786	GW02726GA	7/20/95 TRITIUM	405.000 PCI/L		320.000	Y
1786	GW02725GA	7/20/95 TRITIUM	582.000 PCI/L		320.000	Y
1786	GW02725GA	7/20/95 TRITIUM	455.900 PCI/L		320.000	Y
2187	GW02798GA	8/1/95 TRITIUM	66.240 PCI/L	J	333.000	Y
2286	GW02683GA	7/12/95 AMERICIUM-241	0.554 PCI/L		0.005	Y
2286	GW02683GA	7/12/95 PLUTONIUM-238	0.003 PCI/L	J	0.004	Y
2286	GW02683GA	7/12/95 PLUTONIUM-239/24	0.000 PCI/L	J	0.014	Y
2286	GW02683GA	7/12/95 TRITIUM	163.500 PCI/L	J	301.000	Y
2287	GW02799GA	8/2/95 AMERICIUM-241	0.003 PCI/L	J	0.008	Y
2287	GW02799GA	8/2/95 PLUTONIUM-238	0.003 PCI/L	J	0.007	Y
2287	GW02799GA	8/2/95 PLUTONIUM-239/24	0.001 PCI/L	J	0.003	Y
2287	GW02799GA	8/2/95 TRITIUM	21.080 PCI/L	J	308.000	Υ.
2386	GW02684GA	8/14/95 TRITIUM	-19.000 PCI/L	J	298.000	Y
2586	GW02686GA	7/12/95 AMERICIUM-241	0.000 PCI/L	J	0.005	Y
2586	GW02686GA	7/12/95 PLUTONIUM-238	0.001 PCI/L	J	0.003	Y
2586	GW02686GA	7/12/95 PLUTONIUM-239/24	0.004 PCI/L		0.003	Y
2586	GW02686GA	7/12/95 TRITIUM	-4.630 PCI/L	J	301.000	Y

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

# APPENDIX A

#### **Solar Evaporation Ponds**

#### **Total Radionuclides**

Location	Sample Numbe	Sample Date	Analyte	Result	Units	Qual	Det Limit	Val
2686	GW02687GA	7/12/95	TRITIUM	328.600			301.000	Υ
2786	GW02786GA	8/8/95	TRITIUM	19.010	PCI/L	J	298.000	Ÿ
3086	_GW02753GA	7/21/95	AMERICIUM-241	0.014	PCI/L		0.008	Y
3086	GW02753GA	7/21/95	AMERICIUM-241	0.011	PCI/L	J	0.016	Ÿ
3086	GW02753GA	7/21/95	PLUTONIUM-238	0.002	PCI/L	J	0.005	Y
3086	GW02753GA	7/21/95	PLUTONIUM-238	0.000	PCI/L	j	0.007	Y
3086	GW02753GA	7/21/95	PLUTONIUM-239/24	0.052	PCI/L		0.005	Y.
3086	GW02753GA	7/21/95	PLUTONIUM-239/24	0.019	PCI/L	J	. 0.025	Y
3086	GW02753GA		TRITIUM	1180.000			325.000	Y
3286	GW02754GA	7/27/95	AMERICIUM-241	0.004		J	0.007	Y
3286	GW02754GA		PLUTONIUM-238	0.000		J	0.009	Y
3286	GW02754GA		PLUTONIUM-239/24	0.005		J .	0.009	Y
3286	GW02754GA		TRITIUM	86.350		j	320.000	Y
3486	GW02805GA		AMERICIUM-241	0.000		J	0.015	Y
3486	GW02805GA		PLUTONIUM-238	0.002		J	0.004	Y
3486	GW02805GA		PLUTONIUM-239/24	-0.003		J	0.018	Y
3486	GW02805GA		TRITIUM	18.970		J	311.000	Y
3586	GW02806GA		AMERICIUM-241	0.004		J	0.008	Y
3586	GW02806GA		PLUTONIUM-238	-0.002		J	0.024	Y
3586	GW02806GA		PLUTONIUM-239/24	0.009		J	0.017	Y
3586	GW02806GA		TRITIUM	204.000		J	311.000	Y
3686	GW02801GA		TRITIUM	182.400		J	298.000	Y
3887	GW02735GA		TRITIUM	115.200		J	298.000	Y
3987	GW02757GA		TRITIUM	-65.800		J	315.000	Y
5687	GW02680GA		TRITIUM	976.400			301.000	Y
5687	GW02680GA		TRITIUM	999.600			301.000	Y
	GW02788GA		TRITIUM	51.940		J	298.000	Y
	GW02702GA		TRITIUM	99.120		J	320.000	Y
	GW02780GA		AMERICIUM-241	0.002		J	0.009	Y
	GW02772GA		AMERICIUM-241	0.003		J	0.004	Y
	GW02780GA		PLUTONIUM-238	0.002		J	0.007	Y
	GW02772GA		PLUTONIUM-238	0.000		j	0.003	Y
	GW02780GA		PLUTONIUM-239/24	0.000		J	0.007	Y
	GW02772GA		PLUTONIUM-239/24	0.003		J	0.011	
	GW02780GA		TRITIUM	397.100			325.000	
	GW02772GA		TRITIUM	460.800		_	325.000	Y
	GW02688GA		AMERICIUM-241	0.003		3	0.004	
	GW02688GA		PLUTONIUM-238	0.000		J		Y
	GW02688GA		PLUTONIUM-239/24	0.001		J		Y
	GW02688GA		TRITIUM	121.900		J •		Y
	GW02689GA		TRITIUM	55.550		J		Y
	GW02736GA		AMERICIUM-241	0.006			_	Y
	GW02736GA		PLUTONIUM-238	0.011				Y
	GW02736GA		PLUTONIUM-239/24	0.720			0.007	
	GW02736GA		TRITIUM	379.800				Y
P207789	GW02737GA	7/31/95	TRITIUM	40.120	PCI/L	J	298.000	Y

6

# QUARTERLY ASSESSMENT, 3rd QUARTER 1995

# APPENDIX A

#### **Solar Evaporation Ponds**

# **Total Radionuclides**

Location	Sample Numbe	Sample Date	<u>Analyte</u>	Result	Units	Qual	Det Limit	Val
P207889	GW02738GA	7/31/95	AMERICIUM-241	0.003	PCI/L	J	0.006	Y
P207889	GW02738GA	7/31/95	PLUTONIUM-238	0.001	PCI/L	J	0.003	Y
P207889	GW02738GA	7/31/95	PLUTONIUM-239/24	0.003	PCI/L		0.003	Y
P207889	GW02738GA	7/31/95	TRITIUM	122.400	PCI/L	J	308.000	Y
P207989	GW02739GA	8/7/95	TRITIUM	83.240	PCI/L	J	298.000	Y
P208889	GW02758GA	7/24/95	TRITIUM	-87.900	PCI/L	J	315.000	Y
P208989	GW02755GA	7/27/95	AMERICIUM-241	0.009	PCI/L		0.007	Y
P208989	GW02755GA	7/27/95	PLUTONIUM-238	0.001	PCI/L	J	0.004	Y
P208989	GW02755GA	7/27/95	PLUTONIUM-239/24	0.004	PCI/L	j	0.011	Y
P208989	GW02755GA	7/27/95	TRITIUM	1999.000	PCI/L		320.000	Y
P209089	GW02785GA	7/24/95	TRITIUM	-225.000	PCI/L	J	315.000	Y
P209189	GW02797GA	7/27/95	AMERICIUM-241	0.039	PCI/L		0.007	Y
P209189	GW02797GA	7/27/95	PLUTONIUM-238	0.004	PCI/L		0.003	Y
P209189	GW02797GA	7/27/95	PLUTONIUM-239/24	0.230	PCI/L		0.003	Y
P209189	GW02797GA	7/27/95	TRITIUM.	366.500	PCI/L		320.000	Y
P209289	GW02733GA	7/31/95	TRITIUM	250.000	PCI/L	J	298.000	Y
P209389	GW02773GA	7/20/95	TRITIUM	358.100	PCI/L		315.000	Y
P209489	GW02681GA	7/13/95	AMERICIUM-241	0.006	PCI/L		0.005	Y
P209489	GW02681GA	7/13/95	PLUTONIUM-238	0.000	PCI/L	J	0.003	Y
P209489	GW02681GA	7/13/95	PLUTONIUM-239/24	0.001	PCI/L	. <b>J</b>	0.009	Y
P209489	GW02681GA	7/13/95	TRITIUM	1045.000	PCI/L		301.000	Y
P209589	GW02759GA	8/7/95	TRITIUM	11150.000	PCI/L		298.000	Y
P209689	GW02740GA	8/1/95	TRITIUM	-96.600	PCI/L	j	333.000	Y
P209789	GW02682GA		AMERICIUM-241	0.001		J	0.017	Y
P209789	GW02682GA		AMERICIUM-241	0.007		J		Y
	GW02682GA		PLUTONIUM-238	-0.002		J	0.023	
	GW02682GA		PLUTONIUM-238	-0.002		J	0.022	Y
P209789	GW02682GA		PLUTONIUM-239/24	0.002		J	0.007	Y
	GW02682GA		PLUTONIUM-239/24	0.002		J	0.022	Y
	GW02682GA		TRITIUM	1304.000			301.000	Y
	GW02756GA		AMERICIUM-241	0.007				Y
	GW02756GA		PLUTONIUM-238	0.010 1				Y
	GW02756GA		PLUTONIUM-239/24	-0.001		J		Y
	GW02756GA		TRITIUM	5079.000		•		Y
	GW02695GA	•	TRITIUM	325.500			301.000	Y
	GW02695GA		TRITIUM	335.200 1				Y
	GW02783GA		AMERICIUM-241	0.008			0.004	
	GW02782GA		AMERICIUM-241	0.016			•	Y
	GW02782GA		AMERICIUM-241	0.009		J		Y
	GW02783GA		PLUTONIUM-238	-0.001		J		Y
	GW02782GA		PLUTONIUM-238	0.003		j	0.009	
	GW02782GA		PLUTONIUM-238	0.000		3		Y
	GW02783GA		PLUTONIUM-239/24	0.036		-	0.008	
•	GW02782GA		PLUTONIUM-239/24	0.059				Ŷ
	GW02782GA		PLUTONIUM-239/24	0.044			0.014	Y
	GW02783GA		TRITIUM	768.600			308.000	
		-	- * <del>-</del>	000				•



RCRA Groundwater Monitoring for Regulated Units
at the Rocky Flats Environmental Technology Site

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

#### APPENDIX A

#### **Solar Evaporation Ponds**

#### **Total Radionuclides**

Location Sample Numbe	Sample Date Analyte	Result Units Que	il <u>Det Limit</u> Val
P210189 GW02783GA	8/16/95 TRITIUM	742.000 PCI/L	308.000 -Y
P210189 GW02782GA	8/16/95 TRITIUM	590.600 PCI/L	308.000 Y
P210189 GW02782GA	8/16/95 TRITIUM	481.300 PCI/L	308.000 Y
P218389 GW02796GA	8/1/95 AMERICIUM-241	0.013 PCI/L	0.006 Y
P218389 GW02796GA	8/1/95 PLUTONIUM-238	-0.004 PCI/L J	0.018 Y
P218389 GW02796GA	8/1/95 PLUTONIUM-239/24	0.015 PCI/L	0.005 Y
P218389 GW02796GA	8/1/95 TRITIUM	80.730 PCI/L J	308.000 Y
P219489 GW02795GA	8/7/95 TRITIUM	213.200 PCI/L J	298.000 Y
P219589 GW02794GA	8/7/95 TRITIUM	833.400 PCI/L	298.000 Y



RCRA Groundwater Monitoring for Regulated Units at the Rocky Flats Environmental Technology Site

RF/ER-96-0003.UN January 1996

# QUARTERLY ASSESSMENT, 3rd QUARTER 1995

# Solar Evaporation Ponds

	Poration Ponds AFPENDIX A JUARTER 1995	Januar
	Locatio Sample Numbe Sample Dat Analyte  1386 GW02789GA 7/31/95 1 11/386	January 1996
	1386 Sample Number	
	1386 GW02789GA Sample Dat Apply	
	1386 GW02789GA 7/31/95 1,1,1,2-TETRACHLOROETHANE Result Units Out	Oma
	7/31/05 11,1,2-TETRACHI OF	Organics
	1386 GW02789GA 7/31/95 1,1,1-TRICHLOROETHANE Result Units Out	
	1386 GW02789GA 7/31/95 1,1,1-TRICHLOROETHANE 1386 GW02789GA 7/31/95 1,1,2-TETRACHLOROETHANE 0.5 UG/L U 7/31/95 1,1,2-TRICHLOROETHANE 0.5 UG/L U 7/31/95 1,1,2-TRICHLOROETHANE 0.5 UG/L U	et Limit v.
		0.5 Y
	1386 GW02789GA 7/31/95 1,1-DICHLOROETHANE 0.5 UG/L U 0.	0.5 Y
	1386 GW02789GA 7/31/95 1,1-DICHLOROETHANE 0.5 UG/L U 0.	0.5 Y
		0.5 Y
		0.5 Y
	1386 GW02789GA 7/31/95 1,2,3-TRICHLOROBENZENE 0.5 UG/L U 1386 GW02789GA 7/31/95 1,2,3-TRICHLOROPROPANE 0.5 UG/L U 1386 GW02789GA 7/31/95 1,2,4-TRICHLOROPROPANE 0.5 UG/L U 1386 GW02789GA 7/31/95 1,2,4-TRICHLOROPROPANE 0.5 UG/L U	0.5 Y
	1386 GW02789GA 7/31/95 1,2,3-TRICHLOROBENZENE 0.5 UG/L U 1386 GW02789GA 7/31/95 1,2,4-TRICHLOROBENZENE 0.5 UG/L U 1386 GW02789GA 7/31/95 1,2-DIBROMOETHAND 1386 GW02789GA 7/31/95 1,2-DIBROMOETHAND	0.5 Y
	1386 GW02789GA 7/31/95 1,2,4-TRICHLOROPROPANE 0.5 UG/L U	0.5 Y
	1386   GW02789GA   7/31/95   1,2-DICHLOROBENZENE   0.5 UG/L U   0.5	0.5 Y
	7/31/0s 7/31/0s 132-DICHLOROPS 0.5 UGA	$l \dot{Y}$
	1386 GW02789GA 7/31/95 1,2-DICHLOROBENZENE 0.5 UG/L U 1386 GW02789GA 7/31/95 1,3-DICHLOROPROPANE 0.5 UG/L U	0.5 Y
	1386 GW02789GA 7/31/95 1,2-DICHLOROPROPANE 0.5 UG/L U	0.5 Y
	1386 GW02789GA 7/31/95 1,3-DICHLOROBENZENE 0.5 UG/L U	0.5 Y
	1386   GW02789GA   7/31/95   1,3-DICHLOROPROPANE   0.5 UG/L U   0.5	0.5 Y
	386 GW02789GA 7/31/95 1,3-DICHLOROPROPANE 0.5 UG/L U 0.	0.5 Y
	GWOODS 7/2. Z-DICHI OF DINZENE	0.5 <sub>Y</sub>
	6 GW02789GA 7/31/95 2,2-DICHLOROPROPANE 0.5 UG/L U GW02789GA 7/31/95 4-ISOPROPANE 0.5 UG/L U GW02789GA 7/31/95 4-I	.5 Y
	GW02789GA 7/31/95 4-ISOPROPYLTOLUENE 0.5 UG/L U 0.5 UG/	5 Y
	GW02789GA 7/31/95 BENZENE 0.5 UG/L U 0.5 UG/	SY
	131/95 pm - 51/E, 124 mm 0.3 1/G/2 0.5	Y
		v
	1 5 W 0 2780 C. //31/06 TO TO BEN 2 TO THE HY 1 U.S I I C TO TO TO THE I HY 1	I V
	131/95 pp 110 CHLOPOL	Y
	GW02789GA 7/31/95 BROMODICHLOROMETHANE 0.5 UG/L U 0.5 GW02789GA 7/31/95 BROMOFORM 0.5 UG/L U 0.5 UG	Y
	GW02789GA 7/31/95 BROMOFORM 0.5 UG/L U 0.5 U	Y
	GW02789GA 7/31/95 BROMOFORM 0.5 UG/L U 0.5 Y GW02789GA 7/31/95 CARBON TETT	<i>'</i>
	GW02789GA	•
	1) *2/09GA ''31/95 Or 1: 1ETDAO 5.5 UG/F - U.S. 1.	
	1 UG/L U 0.5 Y W02789GA 7/31/95 CHLOROBENZENE 1 UG/L U 0.5 Y	
	10. 4/X00 4 //31/06 5 *** CF(1P) 4 9.3 110 6 10 6	
	18 02/80C //31/05 p	
	1802789GA 7/31/95 DIBROMOCHLOROMETHANE 0.5 UG/L U 1 Y 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	132789GA 7/31/95 DIBROMOMETHANE 1 UG/L U 0.5 Y 132789GA 7/31/95 ETHYLBENZENE 0.5 UG/L U 0.5 Y 132789GA 7/31/95 HEXACHI ODG	
	17/2/89C4 //31/05 p. 20/K()DID:	
	13k <sup>2</sup> /89GA	
	136.789GA 7/31/95 ETHYLBENZENE 0.5 UG/L U 0.5 Y 136.789GA 7/31/95 HEXACHLOROBUTADIENE 0.5 UG/L U 0.5 Y 136.789GA 7/31/95 ISOPROPYLBENZENE 0.5 UG/L U 0.5 Y 136.89GA 7/31/95 METUNE 0.5 UG/L U 1 Y	
	138 9GA 7/31/95 METHYLENE CHLORIDE 0.5 UG/L U 0.5 Y 138 9GA 7/31/95 PROPYLBENZENE 0.5 UG/L U 0.5 Y	
	138 9GA 7/31/95 NAPHTHALENE 0.5 UG/L U 0.5 Y 138 9GA 7/31/95 PROPANE 0.5 UG/L U 0.5 Y 0.5 UG/L U 0.5 Y	
	138/9GA 138/9G	
	120 NGA //31/05 0= 11/05 12 Day	
	1386GA 7/31/95 TETRACHLOROETHENE 0.5 UG/L U 0.5 Y 1386GA 7/31/95 TOLUENE 0.5 UG/L U 0.5 Y 1386GA 7/31/95 TOLUENE 0.5 UG/L U 0.5 Y 1386GA 1386GA 7/31/95 TOLUENE	
	1386 <sup>1</sup> A 7/31/95 TOLUENE 1 UG/L U 0.5 Y 1386 <sup>1</sup> A 7/31/95 TOLUENE 0.5 UG/L U 1 Y	
	1386'A  7/31/95 TOTAL XYLENE  0.5 UG/L U 1 Y	
	7/31/05 - 10/AL XYI DVD	
	1386A 7/31/95 TRICHLOROPS 0.5 UG/L U 0.5 Y	
	1386 A 1386 A 1386 I 13	
,	7/31/95 cis-1,2-DICHU GE 0.5 UG/L U 0.5 Y	
$\langle \cdot \rangle$	7/31/95 cis-1,2-DICHLOROPPORE 7/31/95 cis-1,3-DICHLOROPPORE 1 UG/L U 0.5 Y 0.5 UG/L U 0.5 Y 1 UG/L U 0.5 Y	Best Avail
J	CIS-1,3-DICHLOROPROPENE 0.5 UG/L U 0.5 Y	P P 31 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
_	ROPENE 0.5 UGA	
	$0.5 \frac{U}{UG/L} \frac{U}{U} \qquad 0.5 \frac{V}{V}$	

est Available Copy

0.5 Y

0.5 UG/L U

31 of 61

# APPENDIX A

#### **Solar Evaporation Ponds**

Locati	Sample Numb	e Sample Dat Analyte	Result Units Qual	et Limit Yal
1386	GW02789GA	7/31/95 n-BUTYLBENZENE	0.5 UG/L U	0.5 Y
1386	GW02789GA	7/31/95 n-PROPYLBENZENE	0.5 UG/L U	0.5 Y
1386	GW02789GA	7/31/95 o-CHLOROTOLUENE	0.5 UG/L U	0.5 - Y
.1386	GW02789GA	7/31/95 p-CHLOROTOLUENE	0.5 UG/L U	0.5 Y
1386	GW02789GA	7/31/95 sec-BUTYLBENZENE	0.5 UG/L U	0.5 Y
1386	GW02789GA	7/31/95 tert-BUTYLBENZENE	0.5 UG/L U	0.5 Y
1386	GW02789GA	7/31/95 trans-1,2-DICHLOROETHENE	0.5 UG/L U	0.5 Y
1386	GW02789GA	7/31/95 trans-1,3-DICHLOROPROPENE	0.5 UG/L U	0.5 Y
1486	GW02696GA	7/13/95 1,1,1,2-TETRACHLOROETHANE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 1,1,1-TRICHLOROETHANE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 1,1,2,2-TETRACHLOROETHANE	1.0 UG/L U	ΙY
1486	GW02696GA	7/13/95 1,1,2-TRICHLOROETHANE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 1,1-DICHLOROETHANE	1.0 UG/L U	ΙY
1486	GW02696GA	7/13/95 1,1-DICHLOROETHENE	1.0 UG/L U	ΙY
1486	GW02696GA	7/13/95 1,1-DICHLOROPROPENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 1,2,3-TRICHLOROBENZENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 1,2,3-TRICHLOROPROPANE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 1,2,4-TRICHLOROBENZENE	1.0 UG/L U	iΥ
1486	GW02696GA	7/13/95 1,2-DIBROMOETHANE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 1,2-DICHLOROBENZENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 1,2-DICHLOROETHANE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 1,2-DICHLOROPROPANE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 1,3-DICHLOROBENZENE	1.0 UG/L U	ΙY
1486	GW02696GA	7/13/95 1,3-DICHLOROPROPANE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 1,4-DICHLOROBENZENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 2,2-DICHLOROPROPANE	1.0 UG/L U	ΙY
1486	GW02696GA	7/13/95 4-ISOPROPYLTOLUENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 BENZENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 BENZENE, 1,2,4-TRIMETHYL	1.0 UG/L U	ΙΥ
1486	GW02696GA	7/13/95 BENZENE, 1,3,5-TRIMETHYL-	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 BROMOBENZENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 BROMOCHLOROMETHANE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 BROMODICHLOROMETHANE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 BROMOFORM	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 BROMOMETHANE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 CARBON TETRACHLORIDE	1.0 UG/L U	ΙY
1486	GW02696GA	7/13/95 CHLOROBENZENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 CHLOROETHANE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 CHLOROFORM	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 CHLOROMETHANE	1.0 UG/L U	ΙΥ
1486	GW02696GA	7/13/95 DIBROMOCHLOROMETHANE	1.0 UG/L U	l Y
1486	GW02696GA	7/13/95 DIBROMOMETHANE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 DICHLORODIFLUOROMETHANE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 ETHYLBENZENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 HEXACHLOROBUTADIENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 ISOPROPYLBENZENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 METHYLENE CHLORIDE	0.5 UG/L J	1 Y
1486	GW02696GA	7/13/95 NAPHTHALENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 PROPANE, 1,2-DIBROMO-3-CHLOR	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 STYRENE	1.0 UG/L U	ΙY



# APPENDIX A

# **Solar Evaporation Ponds**

Locati	o Sample Numbe :	Sample Dat Analyte	Result Units Qual et Li	mit Val
1486	GW02696GA	7/13/95 TETRACHLOROETHENE	1.0 UG/L U	ΙY
1486	GW02696GA	7/13/95 TOLUENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 TOTAL XYLENES	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 TRICHLOROETHENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 TRICHLOROFLUOROMETHANE	1.0 UG/L U	ΙΥ.
1486	GW02696GA	7/13/95 VINYL CHLORIDE	1.0 UG/L U	ΙΥ
1486	GW02696GA	7/13/95 cis-1,2-DICHLOROETHENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 cis-1,3-DICHLOROPROPENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 n-BUTYLBENZENE	1.0 UG/L U	ιΥ
1486	GW02696GA	7/13/95 n-PROPYLBENZENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 o-CHLOROTOLUENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 p-CHLOROTOLUENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 sec-BUTYLBENZENE	1.0 UG/L U	ιY
1486	GW02696GA	7/13/95 tert-BUTYLBENZENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 trans-1,2-DICHLOROETHENE	1.0 UG/L U	1 Y
1486	GW02696GA	7/13/95 trans-1,3-DICHLOROPROPENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 1,1,1,2-TETRACHLOROETHANE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 1,1,1-TRICHLOROETHANE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 1,1,2,2-TETRACHLOROETHANE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 1,1,2-TRICHLOROETHANE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 1,1-DICHLOROETHANE	1.0 UG/L U	ίΥ
1586	GW02723GA	7/17/95 1,1-DICHLOROETHENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 1,1-DICHLOROPROPENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 1,2,3-TRICHLOROBENZENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 1,2,3-TRICHLOROPROPANE	1.0 UG/L U	ίΥ
1586	GW02723GA	7/17/95 1,2,4-TRICHLOROBENZENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 1,2-DIBROMOETHANE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 1,2-DICHLOROBENZENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 1,2-DICHLOROETHANE	1.0 UG/L U	ΙΥ
1586	GW02723GA	7/17/95 1,2-DICHLOROPROPANE	1.0 UG/L U	· 1 Y
1586	GW02723GA	7/17/95 1,3-DICHLOROBENZENE	1.0 UG/L U	ΙΥ
1586	GW02723GA	7/17/95 1,3-DICHLOROPROPANE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 1,4-DICHLOROBENZENE	1.0 UG/L U	ίΥ
1586	GW02723GA	7/17/95 2,2-DICHLOROPROPANE	1.0 UG/L U	iΥ
1586	GW02723GA	7/17/95 4-ISOPROPYLTOLUENE	1.0 UG/L U	iΥ
1586	GW02723GA	7/17/95 BENZENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 BENZENE, 1,2,4-TRIMETHYL	I.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 BENZENE, 1,3,5-TRIMETHYL-	1.0 UG/L U	ΙΥ
1586	GW02723GA	7/17/95 BROMOBENZENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 BROMOCHLOROMETHANE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 BROMODICHLOROMETHANE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 BROMOFORM	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 BROMOMETHANE	1.0 UG/L U	iΥ
1586	GW02723GA	7/17/95 CARBON TETRACHLORIDE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 CHLOROBENZENE	1.0 UG/L U	iΥ
1586	GW02723GA	7/17/95 CHLOROETHANE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 CHLOROFORM	1.0 UG/L U	iΥ
1586	GW02723GA	7/17/95 CHLOROMETHANE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 DIBROMOCHLOROMETHANE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 DIBROMOMETHANE	1.0 UG/L U	1 Y
		,		-



# APPENDIX A

#### **Solar Evaporation Ponds**

Locatio	Sample Numbe	Sample Dat Analyte F	tesult Units Qual	et Limit Val
1586	GW02723GA	7/17/95 DICHLORODIFLUOROMETHANE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 ETHYLBENZENE	1.0 UG/L U	ΙY
1586	GW02723GA	7/17/95 HEXACHLOROBUTADIENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 ISOPROPYLBENZENE	1.0 UG/L U	· · · · · · · · · · · · · · · · · ·
1586	GW02723GA	7/17/95 METHYLENE CHLORIDE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 NAPHTHALENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 PROPANE, 1,2-DIBROMO-3-CHLOR	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 STYRENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 TETRACHLOROETHENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 TOLUENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 TOTAL XYLENES	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 TRICHLOROETHENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 TRICHLOROFLUOROMETHANE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 VINYL CHLORIDE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 cis-1,2-DICHLOROETHENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 cis-1,3-DICHLOROPROPENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 n-BUTYLBENZENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 n-PROPYLBENZENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 o-CHLOROTOLUENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 p-CHLOROTOLUENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 sec-BUTYLBENZENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 tert-BUTYLBENZENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 trans-1,2-DICHLOROETHENE	1.0 UG/L U	1 Y
1586	GW02723GA	7/17/95 trans-1,3-DICHLOROPROPENE	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 1,1,1,2-TETRACHLOROETHANE	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 1,1,1-TRICHLOROETHANE	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 1,1,2,2-TETRACHLOROETHANE	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 1,1,2-TRICHLOROETHANE	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 1,1-DICHLOROETHANE	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 1,1-DICHLOROETHENE	1.0 UG/L U	ΙY
1686	GW02697GA	7/12/95 1,1-DICHLOROPROPENE	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 1,2,3-TRICHLOROBENZENE	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 1,2,3-TRICHLOROPROPANE	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 1,2,4-TRICHLOROBENZENE	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 1,2-DIBROMOETHANE	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 1,2-DICHLOROBENZENE	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 1,2-DICHLOROETHANE	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 1,2-DICHLOROPROPANE	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 1,3-DICHLOROBENZENE	1.0 UG/L U	ΙY
1686	GW02697GA	7/12/95 1,3-DICHLOROPROPANE	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 1,4-DICHLOROBENZENE	1.0 UG/L U	ΙY
1686	GW02697GA	7/12/95 2,2-DICHLOROPROPANE	1.0 UG/L U	ΙY
1686	GW02697GA	7/12/95 4-ISOPROPYLTOLUENE	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 BENZENE	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 BENZENE, 1,2,4-TRIMETHYL	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 BENZENE, 1,3,5-TRIMETHYL-	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 BROMOBENZENE	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 BROMOCHLOROMETHANE	1.0 UG/L U	ΙY
1686	GW02697GA	7/12/95 BROMODICHLOROMETHANE	1.0 UG/L U	1 Y
1686	GW02697GA	7/12/95 BROMOFORM	1.0 UG/L U	1 Y



#### APPENDIX A

#### **Solar Evaporation Ponds**

**Organics** 

Locati	Sample Numbe	Sample Dat	Analyte	Result	Units	Oual	et Limit Val
1686	GW02697GA		BROMOMETHANE		UG/L	U	1 Y
1686	GW02697GA		CARBON TETRACHLORIDE		UG/L	Ü	iΥ
1686	GW02697GA		CHLOROBENZENE		UG/L	Ü	ίΥ
1686	GW02697GA		CHLOROETHANE		UG/L	Ü	ΙΥ
1686	GW02697GA	7/12/95	CHLOROFORM		UG/L	Ū	ίΥ
1686	GW02697GA		CHLOROMETHANE		UG/L	Ü	1 Y
1686	GW02697GA		DIBROMOCHLOROMETHANE		UG/L	Ū.	ίΥ
1686	GW02697GA	7/12/95	DIBROMOMETHANE		UG/L	Ū	1 Y
1686	GW02697GA	7/12/95	DICHLORODIFLUOROMETHANE ·	1.0	UG/L	U	1 Y
1686	GW02697GA	7/12/95	ETHYLBENZENE	1.0	UG/L	U	ΙY
1686	GW02697GA	7/12/95	HEXACHLOROBUTADIENE	1.0	UG/L	Ü	1 Y
1686	GW02697GA	7/12/95	ISOPROPYLBENZENE	1.0	UG/L	$\mathbf{U}_{\cdot}$	1 Y
1686	GW02697GA	7/12/95	METHYLENE CHLORIDE	0.3	UG/L	J	1 Y
1686	GW02697GA	7/12/95	NAPHTHALENE	1.0	UG/L	U	1 Y
1686	GW02697GA	7/12/95	PROPANE, 1,2-DIBROMO-3-CHLOR	1.0	UG/L	U	1 Y
1686	GW02697GA		STYRENE		UG/L	U	1 Y
1686	GW02697GA	7/12/95	TETRACHLOROETHENE	1.0	UG/L	U	1 Y
1686	GW02697GA	7/12/95	TOLUENE	1.0	UG/L	U	1 Y
1686	GW02697GA	7/12/95	TOTAL XYLENES	1.0	UG/L	U	· 1 Y
1686	GW02697GA	7/12/95	TRICHLOROETHENE	1.0	UG/L	U	ΙY
1686	GW02697GA	7/12/95	TRICHLOROFLUOROMETHANE	1.0	UG/L	U	1 Y
1686	GW02697GA	7/12/95	VINYL CHLORIDE	1.0	UG/L	U	1 Y
1686	GW02697GA	7/12/95	cis-1,2-DICHLOROETHENE	1.0	UG/L	U	1 Y
1686	GW02697GA	7/12/95	cis-1,3-DICHLOROPROPENE	1.0	UG/L	U	1 Y
1686	GW02697GA	7/12/95	n-BUTYLBENZENE	1.0	UG/L	U	1 Y
1686	GW02697GA	7/12/95	n-PROPYLBENZENE	1.0	UG/L	U	1 Y
1686	GW02697GA	7/12/95	o-CHLOROTOLUENE	1.0	UG/L	U	_1 Y
1686	GW02697GA	7/12/95	p-CHLOROTOLUENE	1.0	UG/L	U	Γ Y
1686	GW02697GA	7/12/95	sec-BUTYLBENZENE	1.0	UG/L	U	1 Y
1686	GW02697GA	7/12/95	tert-BUTYLBENZENE	1.0	UG/L	U	1 Y
1686	GW02697GA	7/12/95	trans-1,2-DICHLOROETHENE	1.0	UG/L	U	1 Y
1686	GW02697GA	7/12/95	trans-1,3-DICHLOROPROPENE	1.0	UG/L	U	1 Y
1786	GW02725GA	7/20/95	1,1,1,2-TETRACHLOROETHANE	1.0	UG/L	U	ΙY
1786	GW02725GA	7/20/95	1,1,1-TRICHLOROETHANE	1.0	UG/L	U	1 Y
1786	GW02725GA	7/20/95	1,1,2,2-TETRACHLOROETHANE	1.0	UG/L	U	1 Y
1786	GW02725GA	7/20/95	1,1,2-TRICHLOROETHANE	1.0	UG/L	U	1 Y
1786	GW02725GA		1,1-DICHLOROETHANE	0.3	UG/L	J	1 Y
1786	GW02725GA	7/20/95	1,1-DICHLOROETHENE	1.0	UG/L	U	1 Y
1786	GW02725GA		1,1-DICHLOROPROPENE	1.0	UG/L	U	1 Y
1786	GW02725GA	7/20/95	1,2,3-TRICHLOROBENZENE		UG/L	U	ΙY
1786	GW02725GA	7/20/95	1,2,3-TRICHLOROPROPANE		UG/L	U	1 Y
1786	GW02725GA		1,2,4-TRICHLOROBENZENE		UG/L	U	ΙY
1786	GW02725GA		1,2-DIBROMOETHANE		UG/L	U	1 Y
1786	GW02725GA		1,2-DICHLOROBENZENE		UG/L	U	1 Y
1786	GW02725GA		1,2-DICHLOROETHANE		UG/L	U	1 Y
1786	GW02725GA		1,2-DICHLOROPROPANE		UG/L	U	1 Y
1786	GW02725GA		1,3-DICHLOROBENZENE		UG/L	U	1 Y
1786	GW02725GA		1,3-DICHLOROPROPANE		UG/L	U	1 Y
1786	GW02725GA		1,4-DICHLOROBENZENE		UG/L	U	1 Y
1786	GW02725GA	7/20/95	2,2-DICHLOROPROPANE	1.0	UG/L	U	1 Y

69.

#### APPENDIX A

#### **Solar Evaporation Ponds**

2000	Locatio	Sample Numbe San	iple Dat	Analyte 1	Result Units	Qual et I	amit V	/al
•	1786	GW02725GA	7/20/95	4-ISOPROPYLTOLUENE	1.0 UG/L	Ü	**********	Ÿ
	1786	GW02725GA	7/20/95	BENZENE	1.0 UG/L	U	1	Y
	1786	GW02725GA	7/20/95	BENZENE, 1,2,4-TRIMETHYL	1.0 UG/L	U	1	Υ
	1786	GW02725GA	7/20/95	BENZENE, 1,3,5-TRIMETHYL-	1.0 UG/L	U		Y
	1786	GW02725GA	7/20/95	BROMOBENZENE	1.0 UG/L	U	1	Y
	1786	GW02725GA	7/20/95	BROMOCHLOROMETHANE	1.0 UG/L	U	1	Y
	1786	GW02725GA	7/20/95	BROMODICHLOROMETHANE	1.0 UG/L	U	1	Y
	1786	GW02725GA	7/20/95	BROMOFORM	1.0 UG/L	U	1	Y
	1786 .	GW02725GA	7/20/95	BROMOMETHANE	1.0 UG/L	U	1	Y
	1786	GW02725GA	7/20/95	CARBON TETRACHLORIDE	1.0 UG/L	U	1	Y
	1786	GW02725GA	7/20/95	CHLOROBENZENE	1.0 UG/L	U	1	Y
	1786	GW02725GA	7/20/95	CHLOROETHANE	1.0 UG/L	U	1	Ϋ́
	1786	GW02725GA	7/20/95	CHLOROFORM .	1.0 UG/L	U	1	Y
	1786	GW02725GA	7/20/95	CHLOROMETHANE	1.0 UG/L	U	1 '	Y
	1786	GW02725GA	7/20/95	DIBROMOCHLOROMETHANE	1.0 UG/L	U	1	Y
	1786	GW02725GA	7/20/95	DIBROMOMETHANE	1.0 UG/L	U	1 '	Y
	1786	GW02725GA	7/20/95	DICHLORODIFLUOROMETHANE	1.0 UG/L	U	1 '	Y
	1786	GW02725GA	7/20/95	ETHYLBENZENE	1.0 UG/L	U	T	Y
	1786	GW02725GA	7/20/95	HEXACHLOROBUTADIENE	1.0 UG/L	U	1	Y
	1786	GW02725GA	7/20/95	ISOPROPYLBENZENE	1.0 UG/L	U	1	Y
	1786	GW02725GA	7/20/95	METHYLENE CHLORIDE	1.0 UG/L	Ū	1 ,	Y
	1786	GW02725GA	7/20/95	NAPHTHALENE	1.0 UG/L	U	1 '	Y
	1786	GW02725GA	7/20/95	PROPANE, 1,2-DIBROMO-3-CHLOR	1.0 UG/L	U	1 '	Y
	1786	GW02725GA		STYRENE	1.0 UG/L	U	1 7	Y
	1786	GW02725GA	7/20/95	TETRACHLOROETHENE	1.0 UG/L	U	1 '	Y
	1786	GW02725GA	7/20/95	TOLUENE	1.0 UG/L	U	1 3	Y
	1786	GW02725GA	7/20/95	TOTAL XYLENES	1.0 UG/L	U	1	Y
	1786	GW02725GA	7/20/95	TRICHLOROETHENE	1.0 UG/L	U	1 3	Y
	1786	GW02725GA	7/20/95	TRICHLOROFLUOROMETHANE	1.0 UG/L	U	1 3	Y
. !	1786	GW02725GA	7/20/95	VINYL CHLORIDE	1.0 UG/L	U	1 3	Y
1	1786	GW02725GA	7/20/95	cis-1,2-DICHLOROETHENE	1.0 UG/L	U	1 3	Y
1	1786	GW02725GA	7/20/95	cis-1,3-DICHLOROPROPENE	1.0 UG/L	U	1.3	Y
1	1786	GW02725GA	7/20/95	n-BUTYLBENZENE	1.0 UG/L	U	1.3	Y
1	1786	GW02725GA	7/20/95	n-PROPYLBENZENE	1.0 UG/L	U	1.3	Y
. 1	1786	GW02725GA	7/20/95	o-CHLOROTOLUENE	1.0 UG/L	U	1 3	Y
1	1786	GW02725GA	7/20/95	p-CHLOROTOLUENE	1.0 UG/L	U	1 3	Y
1	1786	GW02725GA	7/20/95	sec-BUTYLBENZENE	1.0 UG/L	U	1 3	Y
1	1786	GW02725GA	7/20/95	tert-BUTYLBENZENE	1.0 UG/L	U	1 3	Y
1	1786	GW02725GA	7/20/95	trans-1,2-DICHLOROETHENE	1.0 UG/L	U	1 3	Y
1	1786	GW02725GA	7/20/95	trans-1,3-DICHLOROPROPENE	1.0 UG/L	U	1 3	Y
2	2187	GW02798GA	8/1/95	1,1,1,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5	Y
2	2187	GW02798GA	8/1/95	1,1,1-TRICHLOROETHANE	0.5 UG/L	U	0.5	Y
2	2187	GW02798GA	8/1/95	1,1,2,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5	Y
2	2187	GW02798GA	8/1/95	1,1,2-TRICHLOROETHANE	0.5 UG/L	U	0.5	Y
2	2187	GW02798GA	8/1/95	1,1-DICHLOROETHANE	0.5 UG/L	U	0.5	Y
2	2187	GW02798GA	8/1/95	1,1-DICHLOROETHENE	0.5 UG/L	U	0.5	Y
2	2187	GW02798GA	8/1/95	1,1-DICHLOROPROPENE	0.5 UG/L	U	0.5	Y
2	2187	GW02798GA	8/1/95	1,2,3-TRICHLOROBENZENE	0.5 UG/L	U	0.5	Y
2		GW02798GA	8/1/95	1,2,3-TRICHLOROPROPANE	1 UG/L	U	1 3	Y
2	2187	GW02798GA	8/1/95	1,2,4-TRICHLOROBENZENE	0.5 UG/L	U	0.5	Y

# APPENDIX A

#### Solar Evaporation Ponds

Locat	io Sample Numbe	Sample Dat Analyte	Result Units	Qual	et Limit	Val
2187	GW02798GA	8/1/95 1,2-DIBROMOETHANE	0.5 UG/L	Ü	0.5	*******
2187	GW02798GA	8/1/95 1,2-DICHLOROBENZENE	0.5 UG/L	U	0.5	Y
2187	GW02798GA	8/1/95 1,2-DICHLOROETHANE	0.5 UG/L	U	0.5	Y
2187	GW02798GA	8/1/95 1,2-DICHLOROPROPANE	0.5 UG/L	U	0.5	Y
2187	GW02798GA	8/1/95 1,3-DICHLOROBENZENE	0.5 UG/L	U	0.5	Y
2187	GW02798GA	8/1/95 1,3-DICHLOROPROPANE	0.5 UG/L	U	0.5	
2187	GW02798GA	8/1/95 1,4-DICHLOROBENZENE	0.5 UG/L	U	0.5	Y
2187	GW02798GA	8/1/95 2,2-DICHLOROPROPANE	0.5 UG/L	U	0.5	
2187	GW02798GA	8/1/95 4-ISOPROPYLTOLUENE	0.5 UG/L	U	0.5	
2187	GW02798GA	8/1/95 BENZENE	0.8 UG/L		0.5	
2187	GW02798GA	8/1/95 BENZENE, 1,2,4-TRIMETHYL	0.5 UG/L	U	0.5	
2187	GW02798GA	8/1/95 BENZENE, 1,3,5-TRIMETHYL-	0.5 UG/L	Ū	0.5	
2187	GW02798GA	8/1/95 BROMOBENZENE	0.5 UG/L	Ü	0.5	
2187	GW02798GA	8/1/95 BROMOCHLOROMETHANE	0.5 UG/L	U	0.5	
2187	GW02798GA	8/1/95 BROMODICHLOROMETHANE	0.5 UG/L	Ū	0.5	
2187	GW02798GA	8/1/95 BROMOFORM	0.5 UG/L	Ū	0.5	
2187	GW02798GA	8/1/95 BROMOMETHANE	1 UG/L	Ū	1	Ÿ
2187	GW02798GA	8/1/95 CARBON TETRACHLORIDE	0.5 UG/L	Ü	0.5	-
2187	GW02798GA	8/1/95 CHLOROBENZENE	0.5 UG/L	Ū	0.5	
2187	GW02798GA	8/1/95 CHLOROETHANE	1 UG/L	Ü	1	Y
2187	GW02798GA	8/1/95 CHLOROFORM	0.5 UG/L	Ü	0.5	
2187	GW02798GA	8/1/95 CHLOROMETHANE	1 UG/L	Ü	1	Y
2187	GW02798GA	8/1/95 DIBROMOCHLOROMETHANE	0.5 UG/L	U	0.5	_
2187	GW02798GA	8/1/95 DIBROMOMETHANE	0.5 UG/L	U	0.5	
2187	GW02798GA	8/1/95 DICHLORODIFLUOROMETHANE	1 UG/L	U	1	Y
2187	GW02798GA	8/1/95 ETHYLBENZENE	0.5 UG/L	Ŭ	0.5	_
2187	GW02798GA	8/1/95 HEXACHLOROBUTADIENE	0.5 UG/L	U	0.5	
2187	GW02798GA	8/1/95 ISOPROPYLBENZENE	0.5 UG/L	Ü	0.5	
2187	GW02798GA	8/1/95 METHYLENE CHLORIDE	1 UG/L	Ü	1	Y
2187	GW02798GA	8/1/95 NAPHTHALENE	0.5 UG/L	Ü	0.5	_
2187	GW02798GA	8/1/95 PROPANE, 1,2-DIBROMO-3-CHLOR	1 UG/L	Ü	1	
2187	GW02798GA	8/1/95 STYRENE	0.5 UG/L	Ü	0.5	-
2187	GW02798GA	8/1/95 TETRACHLOROETHENE	0.5 UG/L	Ü	0.5	
2187	GW02798GA	8/1/95 TOLUENE	0.5 UG/L	Ü	0.5	
2187	GW02798GA	8/1/95 TOTAL XYLENES	0.5 UG/L	Ü	0.5	
2187	GW02798GA	8/1/95 TRICHLOROETHENE	0.5 UG/L	Ü	0.5	
2187	GW02798GA	8/1/95 TRICHLOROFLUOROMETHANE	0.5 UG/L	_	0.5	
2187	GW02798GA	8/1/95 VINYL CHLORIDE		Ū		Y
2187	GW02798GA	8/1/95 cis-1,2-DICHLOROETHENE	0.3 UG/L	j	0.5	t
2187	GW02798GA	8/1/95 cis-1,3-DICHLOROPROPENE	0.5 UG/L	Ū	0.5	
2187	GW02798GA	8/1/95 n-BUTYLBENZENE	0.5 UG/L	Ü	0.5	
2187	GW02798GA	8/1/95 n-PROPYLBENZENE	0.5 UG/L	Ū	0.5	
2187	GW02798GA	8/1/95 o-CHLOROTOLUENE	0.5 UG/L	Ū	0.5	
2187	GW02798GA	8/1/95 p-CHLOROTOLUENE	0.5 UG/L	U	0.5	
2187	GW02798GA	8/1/95 sec-BUTYLBENZENE	0.5 UG/L	Ū	0.5	
2187	GW02798GA	8/1/95 tert-BUTYLBENZENE	0.5 UG/L	Ū	0.5	
2187	GW02798GA	8/1/95 trans-1,2-DICHLOROETHENE	0.5 UG/L	Ū	0.5	
2187	GW02798GA	8/1/95 trans-1,3-DICHLOROPROPENE	0.5 UG/L	Ü	0.5	
2286	GW02683GA	7/12/95 1,1,1,2-TETRACHLOROETHANE	1.0 UG/L	U		Y
2286	GW02683GA	7/12/95 1,1,1-TRICHLOROETHANE		U		Y

#### APPENDIX A

#### **Solar Evaporation Ponds**

Locatio	Sample Numb	e Sample Dat Analyte	Result Units	Qual	et Limit \	/al
2286	GW02683GA	7/12/95 1,1,2,2-TETRACHLOROETHANE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 1,1,2-TRICHLOROETHANE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 1,1-DICHLOROETHANE	1.0_UG/L	<b>U</b> ,	5	Υ
2286	GW02683GA	7/12/95 1,1-DICHLOROETHENE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 1,1-DICHLOROPROPENE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 1,2,3-TRICHLOROBENZENE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 1,2,3-TRICHLOROPROPANE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 1,2,4-TRICHLOROBENZENE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 1,2-DIBROMOETHANE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 1,2-DICHLOROBENZENE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 1,2-DICHLOROETHANE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 1,2-DICHLOROPROPANE	1.0 UG/L	U	5	Y
2286	-GW02683GA	7/12/95 1,3-DICHLOROBENZENE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 1,3-DICHLOROPROPANE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 1,4-DICHLOROBENZENE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 2,2-DICHLOROPROPANE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 4-ISOPROPYLTOLUENE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 BENZENE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 BENZENE, 1,2,4-TRIMETHYL	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 BENZENE, 1,3,5-TRIMETHYL-	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 BROMOBENZENE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 BROMOCHLOROMETHANE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 BROMODICHLOROMETHANE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 BROMOFORM	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 BROMOMETHANE	1.0 UG/L	U	5 `	Y
2286	GW02683GA	7/12/95 CARBON TETRACHLORIDE	180 UG/L		5 '	Y
2286	GW02683GA	7/12/95 CHLOROBENZENE	1.0 UG/L	U	5 '	Y
2286	GW02683GA	7/12/95 CHLOROETHANE	1.0 UG/L	U	5 '	Y
2286	GW02683GA	7/12/95 CHLOROFORM	38 UG/L		5 '	Y
2286	GW02683GA	7/12/95 CHLOROMETHANE	1.0 UG/L	U	5 '	Y
2286	GW02683GA	7/12/95 DIBROMOCHLOROMETHANE	1.0 UG/L	U	5 '	Y
2286	GW02683GA	7/12/95 DIBROMOMETHANE	1.0 UG/L	U	5 '	Y
2286	GW02683GA	7/12/95 DICHLORODIFLUOROMETHANE	1.0 UG/L	U	5 '	Y
2286	GW02683GA	7/12/95 ETHYLBENZENE	1.0 UG/L	U	5 `	Y
2286	GW02683GA	7/12/95 HEXACHLOROBUTADIENE	1.0 UG/L	U	5 '	Y
2286	GW02683GA	7/12/95 ISOPROPYLBENZENE	1.0 UG/L	U	5 `	Y
2286	GW02683GA	7/12/95 METHYLENE CHLORIDE	2 UG/L	J	5 '	Y
2286	GW02683GA	7/12/95 NAPHTHALENE	1.0 UG/L	U	5 '	Y
2286	GW02683GA	7/12/95 PROPANE, 1,2-DIBROMO-3-CHLOR	1.0 UG/L	U	5 `	Y
2286	GW02683GA	7/12/95 STYRENE	1.0 UG/L	U	5 3	Y
2286	GW02683GA	7/12/95 TETRACHLOROETHENE	0.7 UG/L	J	5 3	Y
2286	GW02683GA	7/12/95 TOLUENE	1.0 UG/L	U	5 `	Y
2286	GW02683GA	7/12/95 TOTAL XYLENES	1.0 UG/L	U	5 3	Y
2286	GW02683GA	7/12/95 TRICHLOROETHENE	180 UG/L		5 3	Y
2286	GW02683GA	7/12/95 TRICHLOROFLUOROMETHANE	1.0 UG/L	U	5 3	Y
2286	GW02683GA	7/12/95 VINYL CHLORIDE	1.0 UG/L	U	5 3	Y
2286	GW02683GA	7/12/95 cis-1,2-DICHLOROETHENE	1.0 UG/L	U	5 3	Y
2286	GW02683GA	7/12/95 cis-1,3-DICHLOROPROPENE	8 UG/L		5 3	Ϋ́
2286	GW02683GA	7/12/95 n-BUTYLBENZENE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95 n-PROPYLBENZENE	1.0 UG/L	U	5 3	Y



# APPENDIX A

#### **Solar Evaporation Ponds**

1

Locatio	Sample Numbe	Sample Dat	Analyte	Result Units	Oual	et Limit	Val
2286	GW02683GA	***********************	o-CHLOROTOLUENE	1.0 UG/L			Y
2286	GW02683GA		p-CHLOROTOLUENE		Ū	5	Y
2286	GW02683GA		sec-BUTYLBENZENE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95	tert-BUTYLBENZENE	1.0 UG/L	U	5	Y
2286	GW02683GA	7/12/95	trans-1,2-DICHLOROETHENE	1.0 UG/L	U	5	Y
2286	GW02683GA		trans-1,3-DICHLOROPROPENE	1.0 UG/L	U	5	Y
2287	GW02799GA		1,1,1,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5	Y
2287	GW02799GA		1,1,1-TRICHLOROETHANE	0.5 UG/L	U	0.5	Y
2287	GW02799GA		1,1,2,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5	Y
2287	GW02799GA		1,1,2-TRICHLOROETHANE	0.5 UG/L	U	0.5	
2287	GW02799GA		1,1-DICHLOROETHANE	0.5 UG/L	U	0.5	Y
2287	GW02799GA		1,1-DICHLOROETHENE	0.5 UG/L	U	0.5	
2287	GW02799GA		1,1-DICHLOROPROPENE	0.5 UG/L	U	0.5	Y
2287	GW02799GA		1,2,3-TRICHLOROBENZENE	0.5 UG/L	U	0.5	Y
2287	GW02799GA	8/2/95	1,2,3-TRICHLOROPROPANE	1 UG/L	U	1	Y
2287	GW02799GA		1,2,4-TRICHLOROBENZENE	0.5 UG/L	U	0.5	Y
2287	GW02799GA		1,2-DIBROMOETHANE	0.5 UG/L	U	0.5	Y
2287	GW02799GA	8/2/95	1,2-DICHLOROBENZENE	0.5 UG/L	U	0.5	Y
2287	GW02799GA		1,2-DICHLOROETHANE	0.5 UG/L	U	0.5	
2287	GW02799GA		1,2-DICHLOROPROPANE	0.5 UG/L	U	0.5	
2287	GW02799GA		1,3-DICHLOROBENZENE	0.5 UG/L	Ū	0.5	
2287	GW02799GA		1,3-DICHLOROPROPANE	0.5 UG/L	Ü	0.5	
2287	GW02799GA		1,4-DICHLOROBENZENE	0.5 UG/L	U	0.5	
2287	GW02799GA		2,2-DICHLOROPROPANE	0.5 UG/L	Ü	0.5	Y
2287	GW02799GA		4-ISOPROPYLTOLUENE	0.5 UG/L	U	0.5	
2287	GW02799GA		BENZENE	1 UG/L		0.5	Y
2287	GW02799GA	8/2/95	BENZENE, 1,2,4-TRIMETHYL	0.5 UG/L	U	0.5	Y
2287	GW02799GA		BENZENE, 1,3,5-TRIMETHYL-	0.5 UG/L	U	0.5	Y
2287	GW02799GA	`	BROMOBENZENE	0.5 UG/L	U	0.5	Y
2287	GW02799GA	8/2/95	BROMOCHLOROMETHANE	0.5 UG/L	U	0.5	Y
2287	GW02799GA	8/2/95	BROMODICHLOROMETHANE	0.5 UG/L	U	0.5	Y
2287	GW02799GA		BROMOFORM	0.5 UG/L	U	0.5	Y
2287	GW02799GA	8/2/95	BROMOMETHANE	1 UG/L	U	- 1	Y
2287	GW02799GA	8/2/95	CARBON TETRACHLORIDE	0.5 UG/L	U	0.5	Y
2287	GW02799GA	8/2/95	CHLOROBENZENE	0.5 UG/L	U	0.5	Y
2287	GW02799GA	8/2/95	CHLOROETHANE	1 UG/L	U	1	Y
2287	GW02799GA	8/2/95	CHLOROFORM	0.5 UG/L	U	0.5	Y
2287	GW02799GA		CHLOROMETHANE	1 UG/L	U	1	Y
2287	GW02799GA		DIBROMOCHLOROMETHANE	0.5 UG/L	U	0.5	Y
2287	GW02799GA	8/2/95	DIBROMOMETHANE	0.5 UG/L	U	0.5	Y
2287	GW02799GA	8/2/95	DICHLORODIFLUOROMETHANE	1 UG/L	U	1	Y
2287	GW02799GA	8/2/95	ETHYLBENZENE	0.5 UG/L	U	0.5	Y.
2287	GW02799GA	8/2/95	HEXACHLOROBUTADIENE	0.5 UG/L	U	0.5	Y
2287	GW02799GA	8/2/95	ISOPROPYLBENZENE	0.5 UG/L	U	0.5	Y
2287	GW02799GA		METHYLENE CHLORIDE		U		Y
2287	GW02799GA	8/2/95	NAPHTHALENE		U	0.5	Y
2287	GW02799GA		PROPANE, 1,2-DIBROMO-3-CHLOR	1 UG/L	U	1	Y
2287	GW02799GA		STYRENE	0.5 UG/L	U	0.5	Y
2287	GW02799GA		TETRACHLOROETHENE	0.5 UG/L	U	0.5	Y
2287	GW02799GA	8/2/95	TOLUENE	0.5 UG/L	U	0.5	Y

# APPENDIX A

# **Solar Evaporation Ponds**

.00000000000000000	Sample Numb						et Limit	*******
2287	GW02799GA		TOTAL XYLENES		UG/L	U	0.5	
2287	GW02799GA		TRICHLOROETHENE		UG/L	U	0.5	
2287	GW02799GA		TRICHLOROFLUOROMETHANE		UG/L	U	0.5	
2287	GW02799GA		VINYL CHLORIDE		UG/L	_	1	Y
2287	GW02799GA		cis-1,2-DICHLOROETHENE		UG/L	U	0.5	
2287	GW02799GA	8/2/95	cis-1,3-DICHLOROPROPENE	0.5	UG/L	U	0.5	Y
2287	GW02799GA		n-BUTYLBENZENE	0.5	UG/L	U	0.5	Y
2287	GW02799GA		n-PROPYLBENZENE	0.5	UG/L	U	0.5	Y
2287	GW02799GA	8/2/95	o-CHLOROTOLUENE	0.5	UG/L	U	0.5	Y
2287	GW02799GA		p-CHLOROTOLUENE	0.5	UG/L	U	0.5	Y
2287	GW02799GA		sec-BUTYLBENZENE	0.5	UG/L	U	0.5	Y
2287	GW02799GA	8/2/95	tert-BUTYLBENZENE	0.5	UG/L	U	0.5	Y
2287	GW02799GA		trans-1,2-DICHLOROETHENE	0.5	UG/L	U	0.5	Y
2287	GW02799GA		trans-1,3-DICHLOROPROPENE	0.5	UG/L	U	0.5	Y
2386	GW02684GA	8/14/95	1,1,1,2-TETRACHLOROETHANE	0.2	UG/L	U	0.2	Y
2386	GW02684GA		1,1,1-TRICHLOROETHANE	0.2	UG/L	U	0.2	Y
2386	GW02684GA	8/14/95	1,1,2,2-TETRACHLOROETHANE	0.4	UG/L	U	0.4	Y
2386	GW02684GA	8/14/95	1,1,2-TRICHLOROETHANE	0.3	UG/L	U	0.3	Y
2386	GW02684GA	8/14/95	1,1-DICHLOROETHANE	0.2	UG/L	U	0.2	Y
2386	GW02684GA	8/14/95	1,1-DICHLOROETHENE	0.2	UG/L	U	0.2	Y
2386	GW02684GA	8/14/95	1,1-DICHLOROPROPENE	0.2	UG/L	U	0.2	Y
2386	GW02684GA	8/14/95	1,2,3-TRICHLOROBENZENE	0.1	UG/L	U	0.1	Y
2386	GW02684GA	8/14/95	1,2,3-TRICHLOROPROPANE	0.4	UG/L	U	0.4	Y
2386	GW02684GA	8/14/95	1,2,4-TRICHLOROBENZENE	0.2	UG/L	U	0.2	Y
2386	GW02684GA	8/14/95	1,2-DIBROMOETHANE	0.4	UG/L	U	0.4	Y
2386	GW02684GA	8/14/95	1,2-DICHLOROBENZENE	0.2	UG/L	U	0.2	Y
2386	GW02684GA	8/14/95	1,2-DICHLOROETHANE	0.2	UG/L	U	0.2	Y
2386	GW02684GA	8/14/95	1,2-DICHLOROPROPANE	0.2	UG/L	U		Υ.
2386	GW02684GA	8/14/95	1,3-DICHLOROBENZENE	0.2	UG/L	U	0.2	Y
2386	GW02684GA	8/14/95	1,3-DICHLOROPROPANE	0.3	UG/L	U	0.3	
2386	GW02684GA	8/14/95	1,4-DICHLOROBENZENE		UG/L	Ü	0.3	
2386	GW02684GA	8/14/95	2,2-DICHLOROPROPANE	0.4	UG/L	U	0.4	Y
2386	GW02684GA		4-ISOPROPYLTOLUENE	0.2	UG/L	U	0.2	
2386	GW02684GA	8/14/95	BENZENE		UG/L	Ū	0.1	
2386	GW02684GA	8/14/95	BENZENE, 1,2,4-TRIMETHYL		UG/L	Ū	0.2	
2386	GW02684GA		BENZENE, 1,3,5-TRIMETHYL-		UG/L	U	0.2	
2386	GW02684GA		BROMOBENZENE		UG/L	U	0.2	Y
2386	GW02684GA		BROMOCHLOROMETHANE			Ū	0.1	
2386	GW02684GA		BROMODICHLOROMETHANE		JG/L	Ū	0.2	
2386	GW02684GA		BROMOFORM			U	0.3	
2386	ĠW02684GA		BROMOMETHANE			Ü	0.2	
2386	GW02684GA		CARBON TETRACHLORIDE			Ŭ	0.1	
2386	GW02684GA		CHLOROBENZENE			Ü	0.3	
2386	GW02684GA		CHLOROETHANE			Ŭ	0.3	
2386	GW02684GA		CHLOROFORM			Ü	0.2	
2386	GW02684GA		CHLOROMETHANE			U	0.2	
2386	GW02684GA		DIBROMOCHLOROMETHANE		JG/L		0.2	
2386	GW02684GA		DIBROMOMETHANE			U	0.3	
2386	GW02684GA		DICHLORODIFLUOROMETHANE			U	0.2	
2386	GW02684GA		ETHYLBENZENE		JG/L		0.3	
_500	O 11 0200707	0/17///		0.1 (	JUIL	J	U. 1	1



# APPENDIX A

#### **Solar Evaporation Ponds**

Locatio	Sample Numbe	Sample Dat Analyte F	tesult Units Qual	t Limit Val
2386	GW02684GA	8/14/95 HEXACHLOROBUTADIENE	0.2 UG/L U	0.2 Y
2386	GW02684GA	8/14/95 ISOPROPYLBENZENE	0.2 UG/L U	0.2 Y
2386	GW02684GA	8/14/95 METHYLENE CHLORIDE	0.5 UG/L U	0.5 Y
2386	GW02684GA	8/14/95 NAPHTHALENE	0.4 UG/L U	0.4 Y
2386	GW02684GA	8/14/95 PROPANE, 1,2-DIBROMO-3-CHLOR	0.2 UG/L U	0.2 Y
2386	GW02684GA	8/14/95 STYRENE	0.3 UG/L U	0.3 Y
2386	GW02684GA	8/14/95 TETRACHLOROETHENE	0.3 UG/L U	0.3 Y
2386	GW02684GA	8/14/95 TOLUENE	0.2 UG/L U	0.2 Y
2386	GW02684GA	8/14/95 TRICHLOROETHENE	0.1 UG/L J	0.3 Y
2386	GW02684GA	8/14/95 TRICHLOROFLUOROMETHANE	0.3 UG/L U	0.3 Y
2386	GW02684GA	8/14/95 VINYL CHLORIDE	0.3 UG/L U	0.3 Y
2386	GW02684GA	8/14/95 cis-1,2-DICHLOROETHENE	0.1 UG/L U	0.1 Y
2386	GW02684GA	8/14/95 cis-1,3-DICHLOROPROPENE	0.1 UG/L U	0.1 Y
2386	GW02684GA	8/14/95 m+p XYLENE	0.3 UG/L U	0.3 Y
2386	GW02684GA	8/14/95 n-BUTYLBENZENE	0.1 UG/L U	0.1 Y
2386	GW02684GA	8/14/95 n-PROPYLBENZENE	0.2 UG/L U	0.2 Y
2386	GW02684GA	8/14/95 o-CHLOROTOLUENE	0.2 UG/L U	0.2 Y
2386	GW02684GA	8/14/95 o-XYLENE	0.3 UG/L U	0.3 Y
2386	GW02684GA	8/14/95 p-CHLOROTOLUENE	0.2 UG/L U	0.2 Y
2386	GW02684GA	8/14/95 sec-BUTYLBENZENE	0.1 UG/L U	0.1 Y
2386	GW02684GA	8/14/95 tert-BUTYLBENZENE	0.2 UG/L U	0.2 Y
2386	GW02684GA	8/14/95 trans-1,2-DICHLOROETHENE	0.1 UG/L U	0.1 Y
2386	GW02684GA	8/14/95 trans-1,3-DICHLOROPROPENE	0.1 UG/L U	0.1 Y
2586	GW02686GA	7/12/95 1,1,1,2-TETRACHLOROETHANE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 1,1,1-TRICHLOROETHANE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 1,1,2,2-TETRACHLOROETHANE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 1,1,2-TRICHLOROETHANE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 1,1-DICHLOROETHANE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 1,1-DICHLOROETHENE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 1,1-DICHLOROPROPENE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 1,2,3-TRICHLOROBENZENE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 1,2,3-TRICHLOROPROPANE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 1,2,4-TRICHLOROBENZENE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 1,2-DIBROMOETHANE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 1,2-DICHLOROBENZENE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 1,2-DICHLOROETHANE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 1,2-DICHLOROPROPANE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 1,3-DICHLOROBENZENE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 1,3-DICHLOROPROPANE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 1,4-DICHLOROBENZENE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 2,2-DICHLOROPROPANE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 4-ISOPROPYLTOLUENE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 BENZENE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 BENZENE, 1,2,4-TRIMETHYL	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 BENZENE, 1,3,5-TRIMETHYL-	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 BROMOBENZENE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 BROMOCHLOROMETHANE	1.0 UG/L U	1 Y
	GW02686GA	7/12/95 BROMODICHLOROMETHANE	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 BROMOFORM	1.0 UG/L U	1 Y
2586	GW02686GA	7/12/95 BROMOMETHANE	1.0 UG/L U	1 Y



# APPENDIX A

#### **Solar Evaporation Ponds**

Locatio	Sample Numbe	Sample Dat Analyte	Result Units	Qual	et Limit	Val
2586	GW02686GA	7/12/95 CARBON TETRACHLORIDE	1.0 UG/L	Ü	1	
2586	GW02686GA	7/12/95 CHLOROBENZENE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 CHLOROETHANE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 CHLOROFORM	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 CHLOROMETHANE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 DIBROMOCHLOROMETHANE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 DIBROMOMETHANE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 DICHLORODIFLUOROMETHANE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 ETHYLBENZENE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 HEXACHLOROBUTADIENE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 ISOPROPYLBENZENE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 METHYLENE CHLORIDE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 NAPHTHALENE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 PROPANE, 1,2-DIBROMO-3-CHLOR	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 STYRENE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 TETRACHLOROETHENE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 TOLUENE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 TOTAL XYLENES	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 TRICHLOROETHENE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 TRICHLOROFLUOROMETHANE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 VINYL CHLORIDE	1.0 UG/L	Ū	1	Y
2586	GW02686GA	7/12/95 cis-1,2-DICHLOROETHENE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 cis-1,3-DICHLOROPROPENE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 n-BUTYLBENZENE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 n-PROPYLBENZENE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 o-CHLOROTOLUENE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 p-CHLOROTOLUENE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 sec-BUTYLBENZENE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 tert-BUTYLBENZENE	1.0 UG/L	U	1	Y
2586	GW02686GA	7/12/95 trans-1,2-DICHLOROETHENE	1.0 UG/L	U ·	1	Y
2586	GW02686GA	7/12/95 trans-1,3-DICHLOROPROPENE	1.0 UG/L	U	1	Y
2686	GW02687GA	7/12/95 1,1,1,2-TETRACHLOROETHANE	1.0 UG/L	U	1	Y
2686	GW02687GA	7/12/95 1,1,1-TRICHLOROETHANE	1.0 UG/L	U	1	Y
2686	GW02687GA	7/12/95 1,1,2,2-TETRACHLOROETHANE	1.0 UG/L	U	1	Y
2686	GW02687GA	7/12/95 1,1,2-TRICHLOROETHANE	1.0 UG/L	U	1	Y
2686	GW02687GA	7/12/95 1,1-DICHLOROETHANE	1.0 UG/L	U	1	Y
2686	GW02687GA	7/12/95 1,1-DICHLOROETHENE	1.0 UG/L	U	1	Y
2686	GW02687GA	7/12/95 1,1-DICHLOROPROPENE	1.0 UG/L	U	1	Y
2686	GW02687GA	7/12/95 1,2,3-TRICHLOROBENZENE	1.0 UG/L	U	1	Y
2686	GW02687GA	7/12/95 1,2,3-TRICHLOROPROPANE	1.0 UG/L	U	1	Y
2686	GW02687GA	7/12/95 1,2,4-TRICHLOROBENZENE	1.0 UG/L	U	1	Y
2686	GW02687GA	7/12/95 1,2-DIBROMOETHANE	1.0 UG/L	U	1	Y
2686	GW02687GA	7/12/95 1,2-DICHLOROBENZENE	1.0 UG/L	U	1	Y
2686	GW02687GA	7/12/95 1,2-DICHLOROETHANE	1.0 UG/L	U	1	Y
2686	GW02687GA	7/12/95 1,2-DICHLOROPROPANE	1.0 UG/L	U	1	Y
2686	GW02687GA	7/12/95 1,3-DICHLOROBENZENE	1.0 UG/L	U	1	Y
2686	GW02687GA	7/12/95 1,3-DICHLOROPROPANE	1.0 UG/L	U	1	Y
2686	GW02687GA	7/12/95 1,4-DICHLOROBENZENE	1.0 UG/L	U	1	Y
2686	GW02687GA	7/12/95 2,2-DICHLOROPROPANE	1.0 UG/L	U	1	Y
2686	GW02687GA	7/12/95 4-ISOPROPYLTOLUENE	1.0 UG/L	U	1	Y



#### **APPENDIX A**

#### **Solar Evaporation Ponds**

Locatio	Sample Numbe	Sample Dat	Analyte	Result Units	Qual	et Limit Ya
2686	GW02687GA	7/12/95	BENZENE	1.0 UG/L	Ü	1 Y
2686	GW02687GA	7/12/95	BENZENE, 1,2,4-TRIMETHYL	1.0 UG/L	U	1 Y
2686	GW02687GA	7/12/95	BENZENE, 1,3,5-TRIMETHYL-	1.0 UG/L	U	1 Y
2686	GW02687GA	7/12/95	BROMOBENZENE	1.0 UG/L	U	1 Y
2686	GW02687GA	7/12/95	BROMOCHLOROMETHANE	1.0 UG/L	U	1 Y
2686	GW02687GA	7/12/95	BROMODICHLOROMETHANE	1.0 UG/L	U	1 Y
2686	GW02687GA	. 7/12/95	BROMOFORM	1.0 UG/L	U	1 Y
2686	GW02687GA	7/12/95	BROMOMETHANE	1.0 UG/L	U	1 Y
2686	GW02687GA	7/12/95	CARBON TETRACHLORIDE	1.0 UG/L	U	1 Y
2686	GW02687GA	7/12/95	CHLOROBENZENE	1.0 UG/L	U	1 Y
2686	GW02687GA	7/12/95	CHLOROETHANE	1.0 UG/L	U	1 Y
2686	GW02687GA	7/12/95	CHLOROFORM	1.0 UG/L	U	1 Y
2686	GW02687GA	7/12/95	CHLOROMETHANE	1.0 UG/L	U	1 Y
2686	GW02687GA	7/12/95	DIBROMOCHLOROMETHANE	1.0 UG/L	U	1 Y
2686	GW02687GA	7/12/95	DIBROMOMETHANE	1.0 UG/L	U	1 Y
2686	GW02687GA		DICHLORODIFLUOROMETHANE	1.0 UG/L	U	1 Y
2686	GW02687GA		ETHYLBENZENE	1.0 UG/L	U	1 Y
2686	GW02687GA	7/12/95	HEXACHLOROBUTADIENE	1.0 UG/L	Ū	1 Y
2686	GW02687GA	7/12/95	ISOPROPYLBENZENE	1.0 UG/L	U	1 Y
2686	GW02687GA		METHYLENE CHLORIDE	1.0 UG/L	Ū	1 Y
2686	GW02687GA		NAPHTHALENE	1.0 UG/L	Ü.	1 Y
2686	GW02687GA		PROPANE, 1,2-DIBROMO-3-CHLOR	R 1.0 UG/L	Ū	1 Y
2686	GW02687GA		STYRENE	1.0 UG/L	Ü	1 Y
2686	GW02687GA		TETRACHLOROETHENE	1.0 UG/L	Ü	1 Y
2686	GW02687GA		TOLUENE	1.0 UG/L	Ü	1 Y
2686	GW02687GA		TOTAL XYLENES	1.0 UG/L	U	1 Y
2686	GW02687GA		TRICHLOROETHENE	0.8 UG/L	J	1 Y
2686	GW02687GA		TRICHLOROFLUOROMETHANE	1.0 UG/L	U	1 Y
2686	GW02687GA		VINYL CHLORIDE	1.0 UG/L	Ü	1 Y
2686	GW02687GA		cis-1,2-DICHLOROETHENE	1.0 UG/L	Ü	1 Y
2686	GW02687GA		cis-1,3-DICHLOROPROPENE	1.0 UG/L	Ü	1 Y
2686	GW02687GA		n-BUTYLBENZENE	1.0 UG/L	Ū	1 Y
2686	GW02687GA		n-PROPYLBENZENE	1.0 UG/L	Ū	1 Y
2686	GW02687GA		o-CHLOROTOLUENE	1.0 UG/L	Ü	1 'Y
2686	GW02687GA		p-CHLOROTOLUENE	1.0 UG/L	Ü	1 Y
2686	GW02687GA		sec-BUTYLBENZENE	1.0 UG/L	Ū	1 Y
2686	GW02687GA		tert-BUTYLBENZENE	1.0 UG/L	Ü	1 Y
2686	GW02687GA		trans-1,2-DICHLOROETHENE	1.0 UG/L	U	1 Y
2686	GW02687GA		trans-1,3-DICHLOROPROPENE	1.0 UG/L	Ü	1 Y
2786	GW02786GA		1,1,1,2-TETRACHLOROETHANE	0.5 UG/L	Ü	0.5 Y
2786	GW02786GA		1,1,1-TRICHLOROETHANE	0.5 UG/L	Ŭ	0.5 Y
2786	GW02786GA		1,1,2,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5 Y
2786	GW02786GA		1,1,2-TRICHLOROETHANE	0.5 UG/L	Ŭ	0.5 Y
2786	GW02786GA		1,1-DICHLOROETHANE	0.5 UG/L	Ü	0.5 Y
2786	GW02786GA		1,1-DICHLOROETHENE	0.5 UG/L	Ü	0.5 Y
2786	GW02786GA		1,1-DICHLOROPROPENE	0.5 UG/L	U	0.5 Y
2786	GW02786GA		1,2,3-TRICHLOROBENZENE	0.5 UG/L	U	0.5 Y
2786	GW02786GA		1,2,3-TRICHLOROPROPANE	1 UG/L	U	1 Y
2786	GW02786GA		1,2,4-TRICHLOROBENZENE	0.5 UG/L	U	0.5 Y
2786	GW02786GA		1,2-DIBROMOETHANE	0.5 UG/L	U	0.5 Y
4,00	3 11 V2 / 00 O/L	0,0,73	.,= ~101101110111111110	0.5 OG/L	~	0.5 1

#### APPENDIX A

#### **Solar Evaporation Ponds**

Locati	Sample Numbe			Result Units			********
2786	GW02786GA		1,2-DICHLOROBENZENE	0.5 UG/L	U	0.5	
2786	GW02786GA		1,2-DICHLOROETHANE	0.5 UG/L	U	0.5	
2786	GW02786GA	8/8/95	1,2-DICHLOROPROPANE	0.5 UG/L	U	0.5	
2786	GW02786GA	8/8/95	1,3-DICHLOROBENZENE	0.5 UG/L	U	0.5	Y
2786	GW02786GA	8/8/95	1,3-DICHLOROPROPANE	0.5 UG/L	U	0.5	Y
2786	GW02786GA	8/8/95	1,4-DICHLOROBENZENE	0.5 UG/L	U	0.5	Y
2786	GW02786GA	8/8/95	2,2-DICHLOROPROPANE	0.5 UG/L	U	0.5	Y
2786	GW02786GA	8/8/95	4-ISOPROPYLTOLUENE	0.5 UG/L	U	0.5	Y
2786	GW02786GA	8/8/95	BENZENE	0.5 UG/L	U	0.5	Y
2786	GW02786GA	8/8/95	BENZENE, 1,2,4-TRIMETHYL	0.5 UG/L	U	0.5	Y
2786	GW02786GA	8/8/95	BENZENE, 1,3,5-TRIMETHYL-	0.5 UG/L	U	0.5	Y
2786	GW02786GA	8/8/95	BROMOBENZENE	0.5 UG/L	U	0.5	Y
2786	GW02786GA	8/8/95	BROMOCHLOROMETHANE	0.5 UG/L	U	0.5	Y
2786	GW02786GA	8/8/95	BROMODICHLOROMETHANE	0.5 UG/L	U	0.5	Y
2786	GW02786GA	8/8/95	BROMOFORM	0.5 UG/L	U	0.5	Y
2786	GW02786GA	8/8/95	BROMOMETHANE	1 UG/L	U	. 1	Y
2786	GW02786GA	8/8/95	CARBON TETRACHLORIDE	0.5 UG/L	U	0.5	Y
2786	GW02786GA	8/8/95	CHLOROBENZENE	0.5 UG/L	U	0.5	Y
2786	GW02786GA	8/8/95	CHLOROETHANE	1 UG/L	U	.1	Y
2786	GW02786GA	8/8/95	CHLOROFORM	0.5 UG/L	U	0.5	Y
2786	GW02786GA	8/8/95	CHLOROMETHANE	I UG/L	U	1	Y
2786	GW02786GA	8/8/95	DIBROMOCHLOROMETHANE	0.5 UG/L	U	0.5	Y
2786	GW02786GA	8/8/95	DIBROMOMETHANE	0.5 UG/L	U	0.5	Υ
2786	GW02786GA	8/8/95	DICHLORODIFLUOROMETHANE	1 UG/L	U	1	Υ
2786	GW02786GA	8/8/95	ETHYLBENZENE	0.5 UG/L	U	0.5	Y
2786	GW02786GA	8/8/95	HEXACHLOROBUTADIENE	0.5 UG/L	U	0.5	Y
2786	GW02786GA	8/8/95	ISOPROPYLBENZENE	0.5 UG/L	U	0.5	Y
2786	GW02786GA	8/8/95	METHYLENE CHLORIDE	1 UG/L	U	1	Y
2786	GW02786GA		NAPHTHALENE	0.5 UG/L	U	0.5	Y
2786	GW02786GA		PROPANE, 1,2-DIBROMO-3-CHLOR		U	1	
2786	GW02786GA		STYRENE	0.5 UG/L	U	0.5	Y
2786	GW02786GA		TETRACHLOROETHENE	0.5 UG/L	U	0.5	Y
2786	GW02786GA		TOLUENE	0.5 UG/L	U	0.5	Y
2786	GW02786GA		TOTAL XYLENES	0.5 UG/L	U	0.5	
2786	GW02786GA		TRICHLOROETHENE	0.5 UG/L	U	0.5	
2786	GW02786GA		TRICHLOROFLUOROMETHANE	0.5 UG/L	U	0.5	Y
2786	GW02786GA		VINYL CHLORIDE	1 UG/L	U	1	Y
2786	GW02786GA		cis-1,2-DICHLOROETHENE	0.5 UG/L	U	0.5	
2786	GW02786GA		cis-1,3-DICHLOROPROPENE	0.5 UG/L	U	0.5	
2786	GW02786GA		n-BUTYLBENZENE	0.5 UG/L	Ū	0.5	
2786	GW02786GA		n-PROPYLBENZENE	0.5 UG/L	U	0.5	
2786	GW02786GA		o-CHLOROTOLUENE	0.5 UG/L	Ū	0.5	
2786	GW02786GA		p-CHLOROTOLUENE	0.5 UG/L	Ū	0.5	
2786	GW02786GA		sec-BUTYLBENZENE	0.5 UG/L	Ū	0.5	
2786	GW02786GA		tert-BUTYLBENZENE	0.5 UG/L	Ü	0.5	
2786	GW02786GA		trans-1,2-DICHLOROETHENE	0.5 UG/L	Ü	0.5	
2786	GW02786GA		trans-1,3-DICHLOROPROPENE	0.5 UG/L	Ŭ	0.5	
3086	GW02753GA		1,1,1,2-TETRACHLOROETHANE	1.0 UG/L	Ü	1	Y
3086	GW02753GA		1,1,1-TRICHLOROETHANE	1.0 UG/L	U	1	Y
3086	GW02753GA		1,1,2,2-TETRACHLOROETHANE	1.0 UG/L	บ		Ÿ
2000	O 11 02/33 UA	1121175	1,1,2,2-1DIMONODITIAND	1.0 OOL	~		•



#### **APPENDIX A**

#### **Solar Evaporation Ponds**

Locatio	Sample Numb	e Sample Dat	<u>Analyte</u>	Result Units	Qual	et Limit	Yai
3086	GW02753GA	7/21/95	1,1,2-TRICHLOROETHANE	1.0 UG/L	Ü	1	Y
3086	GW02753GA	7/21/95	1,1-DICHLOROETHANE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	1,1-DICHLOROETHENE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	1,1-DICHLOROPROPENE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	1,2,3-TRICHLOROBENZENE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	1,2,3-TRICHLOROPROPANE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	1,2,4-TRICHLOROBENZENE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	1,2-DIBROMOETHANE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	1,2-DICHLOROBENZENE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	1,2-DICHLOROETHANE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	1,2-DICHLOROPROPANE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	1,3-DICHLOROBENZENE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	1,3-DICHLOROPROPANE	1.0 UG/L	U	1	Υ
3086	GW02753GA	7/21/95	1,4-DICHLOROBENZENE	1.0 UG/L	U	1	Υ
3086	GW02753GA	7/21/95	2,2-DICHLOROPROPANE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	4-ISOPROPYLTOLUENE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	BENZENE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	BENZENE, 1,2,4-TRIMETHYL	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	BENZENE, 1,3,5-TRIMETHYL-	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	BROMOBENZENE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	BROMOCHLOROMETHANE	1.0 UG/L	U	. 1	Y
3086	GW02753GA	7/21/95	BROMODICHLOROMETHANE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	BROMOFORM	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	BROMOMETHANE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	CARBON TETRACHLORIDE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	CHLOROBENZENE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	CHLOROETHANE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	CHLOROFORM	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	CHLOROMETHANE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	DIBROMOCHLOROMETHANE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	DIBROMOMETHANE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	DICHLORODIFLUOROMETHANE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	ETHYLBENZENE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	HEXACHLOROBUTADIENE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	ISOPROPYLBENZENE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	METHYLENE CHLORIDE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	NAPHTHALENE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	PROPANE, 1,2-DIBROMO-3-CHLOR	1.0 UG/L	U	ì	Y
3086	GW02753GA		STYRENE	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	TETRACHLOROETHENE	1 UG/L		1	Y
3086	GW02753GA	7/21/95	TOLUENE	1.0 UG/L	U	i	Y
3086	GW02753GA	7/21/95	TOTAL XYLENES	1.0 UG/L	U	1	Y
3086	GW02753GA	7/21/95	TRICHLOROETHENE	0.6 UG/L	J	1	Y
3086	GW02753GA	7/21/95	TRICHLOROFLUOROMETHANE	1.0 UG/L	U	1	Y
3086	GW02753GA		VINYL CHLORIDE	1.0 UG/L	U	1	Y
3086	GW02753GA		cis-1,2-DICHLOROETHENE	1.0 UG/L	U	1	Y
3086	GW02753GA		cis-1,3-DICHLOROPROPENE	1.0 UG/L	U	· 1	Y
3086	GW02753GA		n-BUTYLBENZENE	1.0 UG/L	U	1	Y
3086	GW02753GA		n-PROPYLBENZENE	1.0 UG/L	U	. 1	Y
3086	GW02753GA	7/21/95	o-CHLOROTOLUENE	1.0 UG/L	U	1	Y

# APPENDIX A

# **Solar Evaporation Ponds**

Locatio			Result Units Qual	et Limit Yal
3086	GW02753GA	7/21/95 p-CHLOROTOLUENE	1.0 UG/L U	1 Y
3086	GW02753GA	7/21/95 sec-BUTYLBENZENE	1.0 UG/L U	1 Y
3086	GW02753GA	7/21/95 tert-BUTYLBENZENE	1.0 UG/L U	1 Y
3086	GW02753GA	7/21/95 trans-1,2-DICHLOROETHENE	1.0 UG/L U	1 Y
3086	GW02753GA	7/21/95 trans-1,3-DICHLOROPROPENE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 1,1,1,2-TETRACHLOROETHANE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 1,1,1-TRICHLOROETHANE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 1,1,2,2-TETRACHLOROETHANE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 1,1,2-TRICHLOROETHANE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 I,I-DICHLOROETHANE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 1,1-DICHLOROETHENE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 1,1-DICHLOROPROPENE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 1,2,3-TRICHLOROBENZENE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 1,2,3-TRICHLOROPROPANE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 1,2,4-TRICHLOROBENZENE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 1,2-DIBROMOETHANE	1.0 UG/L U	ΙY
3286	GW02754GA	7/27/95 1,2-DICHLOROBENZENE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 1,2-DICHLOROETHANE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 1,2-DICHLOROPROPANE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 1,3-DICHLOROBENZENE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 1,3-DICHLOROPROPANE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 1,4-DICHLOROBENZENE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 2,2-DICHLOROPROPANE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 4-ISOPROPYLTOLUENE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 BENZENE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 BENZENE, 1,2,4-TRIMETHYL	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 BENZENE, 1,3,5-TRIMETHYL-	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 BROMOBENZENE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 BROMOCHLOROMETHANE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 BROMODICHLOROMETHANE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 BROMOFORM	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 BROMOMETHANE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 CARBON TETRACHLORIDE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 CHLOROBENZENE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 CHLOROETHANE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 CHLOROFORM	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 CHLOROMETHANE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 DIBROMOCHLOROMETHANE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 DIBROMOMETHANE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 DICHLORODIFLUOROMETHANE	1.0 UG/L U	i Y
3286	GW02754GA	7/27/95 ETHYLBENZENE	1.0 UG/L U	 1 Y
3286	GW02754GA	7/27/95 HEXACHLOROBUTADIENE	1.0 UG/L U	1 Y
3286	GW02754GA	7/27/95 ISOPROPYLBENZENE	1.0 UG/L U	1 Y
3286	GW02754GA GW02754GA	7/27/95 METHYLENE CHLORIDE	1.0 UG/L U	1 Y
3286	GW02754GA GW02754GA	7/27/95 NAPHTHALENE	1.0 UG/L U	1 Y
3286	GW02754GA GW02754GA	7/27/95 PROPANE, 1,2-DIBROMO-3-CHLOR	1.0 UG/L U	1 1 1 Y
3286	GW02754GA GW02754GA	7/27/95 STYRENE	1.0 UG/L U	1 1 1 Y
3286	GW02754GA GW02754GA	7/27/95 TETRACHLOROETHENE	1.0 UG/L U	1 Y
3286		7/27/95 TETRACHLOROETHENE 7/27/95 TOLUENE	1.0 UG/L U	1 1 1 Y
	GW02754GA			
3286	GW02754GA	7/27/95 TOTAL XYLENES	1.0 UG/L U	1 Y



#### APPENDIX A

#### **Solar Evaporation Ponds**

Locatio	Sample Numbe	Sample Dat	Analyte	Result Units	Qual et	Limit Yal
3286	GW02754GA	7/27/95	TRICHLOROETHENE	1.0 UG/L	U	1 Y
3286	GW02754GA	7/27/95	TRICHLOROFLUOROMETHANE	1.0 UG/L	U	1 Y
3286	GW02754GA	7/27/95	VINYL CHLORIDE	1.0 UG/L	U	1 Y
3286	GW02754GA	7/27/95	cis-1,2-DICHLOROETHENE	1.0 UG/L	U	1 Y
3286	GW02754GA	7/27/95	cis-1,3-DICHLOROPROPENE	1.0 UG/L	U	1 Y
3286	GW02754GA	7/27/95	n-BUTYLBENZENE	1.0 UG/L	U	1 Y
3286	GW02754GA	7/27/95	n-PROPYLBENZENE	1.0 UG/L	U	1 Y
3286	GW02754GA	7/27/95	o-CHLOROTOLUENE	1.0 UG/L	U	1 Y
3286	GW02754GA -	7/27/95	p-CHLOROTOLUENE	1.0 UG/L	U	1 Y
3286	GW02754GA	7/27/95	sec-BUTYLBENZENE	1.0 UG/L	U	1 Y
3286	GW02754GA	7/27/95	tert-BUTYLBENZENE	1.0 UG/L	U	1 Y
3286	GW02754GA	7/27/95	trans-1,2-DICHLOROETHENE	1.0 UG/L	U	1 Y
3286	GW02754GA	7/27/95	trans-1,3-DICHLOROPROPENE	1.0 UG/L	U	1 Y
3486	GW02805GA		1,1,1,2-TETRACHLOROETHANE	1.0 UG/L	U	1 Y
3486	GW02805GA		1,1,1-TRICHLOROETHANE	1.0 UG/L	U	1 Y
3486	GW02805GA		1,1,2,2-TETRACHLOROETHANE	1.0 UG/L	U	1 Y
3486	GW02805GA		1,1,2-TRICHLOROETHANE	1.0 UG/L	U	1 Y
3486	GW02805GA		1,1-DICHLOROETHANE	1.0 UG/L	U	1 Y
3486	GW02805GA		1,1-DICHLOROETHENE	1.0 UG/L	U	1 Y
3486	GW02805GA		1,1-DICHLOROPROPENE	1.0 UG/L	U	1 Y
3486	GW02805GA		1,2,3-TRICHLOROBENZENE	1.0 UG/L	Ū	1 Y
3486	GW02805GA		1,2,3-TRICHLOROPROPANE	1.0 UG/L	Ü	1 Y
3486	GW02805GA		1,2,4-TRICHLOROBENZENE	1.0 UG/L	Ü	1 Y
3486	GW02805GA		1,2-DIBROMOETHANE	1.0 UG/L	Ü	1 Y
3486	GW02805GA		1,2-DICHLOROBENZENE	1.0 UG/L	Ü	1 Y
3486	GW02805GA		1,2-DICHLOROETHANE	1.0 UG/L	Ü	1 Y
3486	GW02805GA		1,2-DICHLOROPROPANE	1.0 UG/L	Ü	1 Y
3486	GW02805GA		1,3-DICHLOROBENZENE	1.0 UG/L	U	1 Y
3486	GW02805GA		1,3-DICHLOROPROPANE	1.0 UG/L	Ü	1 Y
3486	GW02805GA		1,4-DICHLOROBENZENE	1.0 UG/L	Ü	1 Y
3486	GW02805GA		2,2-DICHLOROPROPANE	1.0 UG/L	Ü	1 Y
3486	GW02805GA		4-ISOPROPYLTOLUENE	1.0 UG/L	U	1 Y
3486	GW02805GA		BENZENE	1.0 UG/L	Ŭ	1 Y
3486	GW02805GA		BENZENE, 1,2,4-TRIMETHYL	1.0 UG/L	U	1 Y
3486	GW02805GA		BENZENE, 1,3,5-TRIMETHYL-	1.0 UG/L	Ü	1 Y
3486	GW02805GA		BROMOBENZENE	1.0 UG/L	U	1 Y
3486	GW02805GA		BROMOCHLOROMETHANE		Ü	1 Y
3486	GW02805GA		BROMODICHLOROMETHANE	1.0 UG/L	Ŭ	1 Y
3486	GW02805GA		BROMOFORM	1.0 UG/L	Ŭ	1 Y
3486	GW02805GA		BROMOMETHANE	1.0 UG/L	Ŭ	1 Y
3486	GW02805GA		CARBON TETRACHLORIDE	1.0 UG/L	Ŭ	1 Y
3486	GW02805GA		CHLOROBENZENE	1.0 UG/L	U	1 Y
3486	GW02805GA		CHLOROETHANE	1.0 UG/L	Ŭ	1 Y
3486	GW02805GA		CHLOROFORM	1.0 UG/L	U	1 Y
3486	GW02805GA GW02805GA		CHLOROMETHANE	1.0 UG/L	U ·	1 Y
3486	GW02805GA GW02805GA		DIBROMOCHLOROMETHANE	1.0 UG/L		1 Y
3486	GW02805GA GW02805GA		DIBROMOMETHANE	1.0 UG/L		1 Y
3486	GW02805GA GW02805GA		DICHLORODIFLUOROMETHANE			1 Y
3486	GW02805GA GW02805GA		ETHYLBENZENE	1.0 UG/L		1 Y
3486	GW02805GA		HEXACHLOROBUTADIENE	1.0 UG/L		1 Y
J400	O WUZOUJUA	0/ 47/ 73	HEATCHEORODO IADIENE	1.0 OO/L	U	

#### APPENDIX A

#### **Solar Evaporation Ponds**

	Locatio	Sample Numbe Sar			Result 1	Units	Qual et Li	mit	Yal
	3486	GW02805GA		ISOPROPYLBENZENE		JG/L	U	1	Y
	3486	GW02805GA	8/29/95	METHYLENE CHLORIDE	1.0 U	JG/L	U	1	Υ
	3486	GW02805GA	8/29/95	NAPHTHALENE	1.0 U	JG/L	U	1	Υ
	3486	GW02805GA	8/29/95	PROPANE, 1,2-DIBROMO-3-CHLOR	1.0 t	JG/L	U	1.	Y
	3486	GW02805GA	8/29/95	STYRENE	1.0 เ	JG/L	U	1	Y
	3486	GW02805GA	8/29/95	TETRACHLOROETHENE	1.0 U	JG/L	U	1	Υ
	3486	GW02805GA	8/29/95	TOLUENE	1.0 U	JG/L	U	1	Y
	3486	GW02805GA	8/29/95	TOTAL XYLENES	1.0 เ	JG/L	U	1	Y
	3486	GW02805GA		TRICHLOROETHENE	1.0 U	JG/L	U	1	Y
	3486	GW02805GA	8/29/95	TRICHLOROFLUOROMETHANE	1.0 U	JG/L	U	1	Y
	3486	GW02805GA	8/29/95	VINYL CHLORIDE	1.0 t	JG/L	U	1	Y
	3486	GW02805GA	8/29/95	cis-1,2-DICHLOROETHENE	1.0 U	JG/L	U	1	Y
	3486	GW02805GA	8/29/95	cis-1,3-DICHLOROPROPENE	1.0 L	JG/L	U	1	Y
	3486	GW02805GA	8/29/95	n-BUTYLBENZENE	1.0 U	JG/L	U	1	Y
	3486	GW02805GA	8/29/95	n-PROPYLBENZENE	1.0 U	JG/L	U	1	Y
	3486	GW02805GA	8/29/95	o-CHLOROTOLUENE	1.0 U	JG/L	U	1	Y
	3486	GW02805GA	8/29/95	p-CHLOROTOLUENE	1.0 L	JG/L	U	1	Y
	3486	GW02805GA	8/29/95	sec-BUTYLBENZENE	1.0 L	JG/L	U	1	Y
	3486	GW02805GA	8/29/95	tert-BUTYLBENZENE	1.0 L	JG/L	U	1	Y
	3486	GW02805GA	8/29/95	trans-1,2-DICHLOROETHENE	1.0 L	JG/L	U	1	Y
	3486	GW02805GA	8/29/95	trans-1,3-DICHLOROPROPENE	1.0 U	JG/L	U	1	Y
	3586	GW02806GA	8/30/95	1,1,1,2-TETRACHLOROETHANE	1.0 L	JG/L	U	2	Y
	3586	GW02806GA	8/30/95	1,1,1-TRICHLOROETHANE	1 U	JG/L	J	2	Y
	3586	GW02806GA	8/30/95	1,1,2,2-TETRACHLOROETHANE	1.0 L	JG/L	U	2	Y
	3586	GW02806GA	8/30/95	1,1,2-TRICHLOROETHANE	1.0 L	JG/L	U	2	Y
	3586	GW02806GA	8/30/95	1,1-DICHLOROETHANE	32 L	JG/L		2	Y
	3586	GW02806GA ·	8/30/95	1,1-DICHLOROETHENE	1.0 L	JG/L	U	2	Y
	3586	GW02806GA	8/30/95	1,1-DICHLOROPROPENE	1.0 U	JG/L	U	2	Y
	3586	GW02806GA	8/30/95	1,2,3-TRICHLOROBENZENE	1.0 U	JG/L	U	2	Y
	3586	GW02806GA	8/30/95	1,2,3-TRICHLOROPROPANE	1.0 U	JG/L	U	2	Y
	3586	GW02806GA	8/30/95	1,2,4-TRICHLOROBENZENE	1.0 U	IG/L	U	2	Y
	3586	GW02806GA	8/30/95	1,2-DIBROMOETHANE	1.0 U	IG/L	U	2	Y
	3586	GW02806GA	8/30/95	1,2-DICHLOROBENZENE	1.0 U	IG/L	U	2	Y
	3586	GW02806GA	8/30/95	1,2-DICHLOROETHANE	1.0 U	IG/L	U	2	Y
	3586	GW02806GA	8/30/95	1,2-DICHLOROPROPANE	1.0 U	IG/L	U	2	Y
	3586	GW02806GA		1,3-DICHLOROBENZENE	1.0 U	IG/L	U	2	Y
	3586	GW02806GA	8/30/95	1,3-DICHLOROPROPANE	1.0 U	IG/L	U	2	Y
	3586	GW02806GA	8/30/95	1,4-DICHLOROBENZENE	1.0 U	IG/L	U	2	Y
	3586	GW02806GA	8/30/95	2,2-DICHLOROPROPANE	1.0 U	IG/L	U	2	Y
:	3586	GW02806GA	8/30/95	4-ISOPROPYLTOLUENE	1.0 U	G/L	U	2	Y
:	3586	GW02806GA	8/30/95	BENZENE	0.5 U	G/L	J	2	Y
:	3586	GW02806GA	8/30/95	BENZENE, 1,2,4-TRIMETHYL	1.0 U	G/L	U	2	Υ
:	3586	GW02806GA	8/30/95	BENZENE, 1,3,5-TRIMETHYL-	1.0 U	G/L	U	2	Y
		GW02806GA		BROMOBENZENE	1.0 U	G/L	U	2	Y
		GW02806GA		BROMOCHLOROMETHANE	1.0 U		U	2	Y
		GW02806GA		BROMODICHLOROMETHANE	1.0 U		U	2	Y
		GW02806GA		BROMOFORM	1.0 U		Ū	2	Y
		GW02806GA		BROMOMETHANE	1.0 U		U	2	Y
		GW02806GA		CARBON TETRACHLORIDE	1.0 U		U	2	Y
		GW02806GA		CHLOROBENZENE	1.0 U		U		Y



# APPENDIX A

#### **Solar Evaporation Ponds**

Locatio	Sample Numb	e Sample Dat	Analyte	Result	Units	Qual	et Limit	Yal
3586	GW02806GA	8/30/95	CHLOROETHANE	***********	UG/L		2	200000000
3586	GW02806GA	8/30/95	CHLOROFORM	1.0	UG/L	U	2	Y
3586	GW02806GA	8/30/95	CHLOROMETHANE	1.0	UG/L	U	2	Y
3586	GW02806GA	8/30/95	DIBROMOCHLOROMETHANE	1.0	UG/L	U	2	Y
3586	GW02806GA	8/30/95	DIBROMOMETHANE	1.0	UG/L	U	2	Y
3586	GW02806GA	8/30/95	DICHLORODIFLUOROMETHANE		UG/L		2	Y
3586	GW02806GA	8/30/95	ETHYLBENZENE	1.0	UG/L	U	2	Y
3586	GW02806GA	8/30/95	HEXACHLOROBUTADIENE	1.0	UG/L	U	2	Y
3586	GW02806GA	8/30/95	ISOPROPYLBENZENE	1.0	UG/L	U	. 2	Y
3586	GW02806GA	8/30/95	METHYLENE CHLORIDE	1	UG/L	ВJ	2	Y
3586	GW02806GA	8/30/95	NAPHTHALENE	1.0	UG/L	U	2	Y
3586	GW02806GA	8/30/95	PROPANE, 1,2-DIBROMO-3-CHLOR		UG/L	U	2	Y
3586	GW02806GA	8/30/95	STYRENE	1.0	UG/L	U	2	Y
3586	GW02806GA	8/30/95	TETRACHLOROETHENE	1.0	UG/L	Ü	2	Y
3586	GW02806GA		TOLUENE	1.0	UG/L	Ü	2	Y
3586	GW02806GA	8/30/95	TOTAL XYLENES	1.0	UG/L	U	2	Y
3586	GW02806GA		TRICHLOROETHENE	0.3	UG/L	J		Y
3586	GW02806GA		TRICHLOROFLUOROMETHANE		UG/L			Ÿ
3586	GW02806GA		VINYL CHLORIDE		UG/L			Ÿ
3586	GW02806GA		cis-1,2-DICHLOROETHENE		UG/L		_	Ÿ
3586	GW02806GA		cis-1,3-DICHLOROPROPENE	1.0	UG/L	U		Y
3586	GW02806GA		n-BUTYLBENZENE		UG/L	Ū		Y
3586	GW02806GA	8/30/95	n-PROPYLBENZENE		UG/L	Ü		Y
3586	GW02806GA		o-CHLOROTOLUENE		UG/L	Ŭ	•	Ŷ
3586	GW02806GA		p-CHLOROTOLUENE		UG/L	Ü		Ŷ
3586	GW02806GA		sec-BUTYLBENZENE		UG/L	Ü	_	Ŷ
3586	GW02806GA	8/30/95	tert-BUTYLBENZENE		UG/L	Ū		Y
3586	GW02806GA	8/30/95	trans-1,2-DICHLOROETHENE		UG/L	j		Ÿ
3586	GW02806GA		trans-1,3-DICHLOROPROPENE		UG/L	Ū		Ŷ
3686	GW02801GA		1,1,1,2-TETRACHLOROETHANE		UG/L	Ū	0.5	_
3686	GW02801GA		1,1,1-TRICHLOROETHANE		UG/L	Ū	0.5	
3686	GW02801GA		1,1,2,2-TETRACHLOROETHANE		UG/L	Ū	0.5	
3686	GW02801GA		1,1,2-TRICHLOROETHANE		UG/L	Ū	0.5	
3686	GW02801GA		1,1-DICHLOROETHANE		UG/L	Ū	0.5	
3686	GW02801GA		1,1-DICHLOROETHENE	0.5	UG/L	U	0.5	
3686	GW02801GA		1,1-DICHLOROPROPENE	0.5	UG/L	U	0.5	
3686	GW02801GA		1,2,3-TRICHLOROBENZENE			U	0.5	
3686	GW02801GA		1,2,3-TRICHLOROPROPANE		UG/L	Ū		Ÿ
3686	GW02801GA		1,2,4-TRICHLOROBENZENE		UG/L	Ü	0.5	
3686	GW02801GA		1,2-DIBROMOETHANE		UG/L	Ū	0.5	
3686	GW02801GA		1,2-DICHLOROBENZENE		UG/L	U	0.5	
3686	GW02801GA		1,2-DICHLOROETHANE		UG/L	U	0.5	
3686	GW02801GA		1,2-DICHLOROPROPANE		UG/L	U	0.5	
3686	GW02801GA		1,3-DICHLOROBENZENE		UG/L	Ū	0.5	
3686	GW02801GA	8/7/95	1,3-DICHLOROPROPANE		UG/L	U	0.5	
3686	GW02801GA		1,4-DICHLOROBENZENE		UG/L	Ü	0.5	
3686	GW02801GA		2,2-DICHLOROPROPANE		UG/L	U	0.5	
3686	GW02801GA		4-ISOPROPYLTOLUENE		UG/L	U	0.5	
3686	GW02801GA		BENZENE		UG/L	U	0.5	
3686	GW02801GA	8/7/95	BENZENE, 1,2,4-TRIMETHYL			U	0.5	



# APPENDIX A

#### **Solar Evaporation Ponds**

*************	Sample Numb			Result	Units	Qua	et Limit	Val
3686	GW02801GA		BENZENE, 1,3,5-TRIMETHYL-	0.5	UG/L	U	0.5	Y
3686	GW02801GA		BROMOBENZENE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	BROMOCHLOROMETHANE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	BROMODICHLOROMETHANE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	BROMOFORM	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	BROMOMETHANE	1	UG/L	U	1	Y
3686	GW02801GA	8/7/95	CARBON TETRACHLORIDE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	CHLOROBENZENE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	CHLOROETHANE	1	UG/L	U	1	Y
3686	GW02801GA	8/7/95	CHLOROFORM	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	CHLOROMETHANE	1	UG/L	U	1	Y
3686	GW02801GA	8/7/95	DIBROMOCHLOROMETHANE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	DIBROMOMETHANE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	Y
3686	GW02801GA	8/7/95	ETHYLBENZENE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	HEXACHLOROBUTADIENE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	ISOPROPYLBENZENE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	METHYLENE CHLORIDE	1	UG/L	U	1	Y
3686	GW02801GA	8/7/95	NAPHTHALENE	0.5	UG/L	υ	0.5	Y
3686	GW02801GA	8/7/95	PROPANE, 1,2-DIBROMO-3-CHLOR	1	UG/L	U	1	Y
3686	GW02801GA	8/7/95	STYRENE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	TETRACHLOROETHENE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	TOLUENE	0.4	UG/L	J	0.5	Y
3686	GW02801GA	8/7/95	TOTAL XYLENES	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	TRICHLOROETHENE	0.5	UG/L	υ	0.5	Y
3686	GW02801GA	8/7/95	TRICHLOROFLUOROMETHANE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	VINYL CHLORIDE	1	UG/L	U	1	Y
3686	GW02801GA	8/7/95	cis-1,2-DICHLOROETHENE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	cis-1,3-DICHLOROPROPENE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	n-BUTYLBENZENE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	n-PROPYLBENZENE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	o-CHLOROTOLUENE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	p-CHLOROTOLUENE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	sec-BUTYLBENZENE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	tert-BUTYLBENZENE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	trans-1,2-DICHLOROETHENE	0.5	UG/L	U	0.5	Y
3686	GW02801GA	8/7/95	trans-1,3-DICHLOROPROPENE	0.5	UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	1,1,1,2-TETRACHLOROETHANE	0.5	UG/L	U	0.5	Y
3887	GW02735GA		1,1,1-TRICHLOROETHANE	0.5	UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	1,1,2,2-TETRACHLOROETHANE	0.5	UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	1,1,2-TRICHLOROETHANE	0.5	UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	1,1-DICHLOROETHANE	0.5	UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	1,1-DICHLOROETHENE	0.5	UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	1,1-DICHLOROPROPENE	0.5	UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	1,2,3-TRICHLOROBENZENE	0.5	UG/L	U	0.5	Y
3887	GW02735GA		1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	Y
3887	GW02735GA		1,2,4-TRICHLOROBENZENE		UG/L	U	0.5	Y
3887	GW02735GA		1,2-DIBROMOETHANE		UG/L	U	0.5	
3887	GW02735GA		1,2-DICHLOROBENZENE		UG/L	U	0.5	Y
3887	GW02735GA		1,2-DICHLOROETHANE	0.5	UG/L	U	0.5	Y



# APPENDIX A

#### Solar Evaporation Ponds

Locatio	Sample Numbe	Sample Dat	Analyte	Result Units	Qua	et Limit	Val
3887	GW02735GA		1,2-DICHLOROPROPANE	0.5 UG/L	Ü	0.5	Y
3887	GW02735GA	7/31/95	1,3-DICHLOROBENZENE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	1,3-DICHLOROPROPANE	0.5 UG/L	U	0.5	$\cdot \mathbf{Y}$
3887	GW02735GA	7/31/95	1,4-DICHLOROBENZENE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	2,2-DICHLOROPROPANE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	4-ISOPROPYLTOLUENE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	BENZENE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	BENZENE, 1,2,4-TRIMETHYL	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	BENZENE, 1,3,5-TRIMETHYL-	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	BROMOBENZENE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	BROMOCHLOROMETHANE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	BROMODICHLOROMETHANE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	BROMOFORM	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	BROMOMETHANE	1 UG/L	U	1	Y
3887	GW02735GA	7/31/95	CARBON TETRACHLORIDE	1 UG/L		0.5	Y
3887	GW02735GA	7/31/95	CHLOROBENZENE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	CHLOROETHANE	1 UG/L	U	1	Y
3887	GW02735GA	7/31/95	CHLOROFORM	0.5 UG/L	J	0.5	Y
3887	GW02735GA	7/31/95	CHLOROMETHANE	1 UG/L	U	1	Y
3887	GW02735GA	7/31/95	DIBROMOCHLOROMETHANE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	. 7/31/95	DIBROMOMETHANE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	DICHLORODIFLUOROMETHANE	1 UG/L	U	1	Y
3887	GW02735GA		ETHYLBENZENE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	HEXACHLOROBUTADIENE	0.5 UG/L	Ū	0.5	Y
3887	GW02735GA	7/31/95	ISOPROPYLBENZENE	0.5 UG/L	Ü	0.5	
3887	GW02735GA		METHYLENE CHLORIDE	1 UG/L	U	1	Y
3887	GW02735GA	7/31/95	NAPHTHALENE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	PROPANE, 1,2-DIBROMO-3-CHLOR	1 UG/L	· U	1	Y
3887	GW02735GA		STYRENE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	TETRACHLOROETHENE	0.5 UG/L	U	0.5	
3887	GW02735GA	7/31/95	TOLUENE	0.5 UG/L	U	0.5	
3887	GW02735GA	7/31/95	TOTAL XYLENES	0.5 UG/L	U	0.5	
3887	GW02735GA	7/31/95	TRICHLOROETHENE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	TRICHLOROFLUOROMETHANE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	VINYL CHLORIDE	1 UG/L	U	1	Y
3887	GW02735GA	7/31/95	cis-1,2-DICHLOROETHENE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	cis-1,3-DICHLOROPROPENE	0.5 UG/L	U	0.5	Y
3887	GW02735GA		n-BUTYLBENZENE	0.5 UG/L		0.5	
3887	GW02735GA	7/31/95	n-PROPYLBENZENE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	o-CHLOROTOLUENE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	p-CHLOROTOLUENE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	sec-BUTYLBENZENE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	tert-BUTYLBENZENE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	trans-1,2-DICHLOROETHENE	0.5 UG/L	U	0.5	Y
3887	GW02735GA	7/31/95	trans-1,3-DICHLOROPROPENE	0.5 UG/L	U.	0.5	Y
3987	GW02757GA	7/24/95	1,1,1,2-TETRACHLOROETHANE	1.0 UG/L	U	1	Y
3987	GW02757GA		1,1,1-TRICHLOROETHANE	1.0 UG/L	U	1.	Y
3987	GW02757GA		1,1,2,2-TETRACHLOROETHANE	1.0 UG/L	U	. 1	Y
3987	GW02757GA		1,1,2-TRICHLOROETHANE	1.0 UG/L	U	1	Y
3987	GW02757GA	7/24/95	1,1-DICHLOROETHANE	1.0 UG/L	U	. 1	Y



#### **APPENDIX A**

#### **Solar Evaporation Ponds**

Locatio	Sample Numbe	Sample Dat Analyte	Result Units Qual et Lim	it Vai
3987	GW02757GA	7/24/95 1,1-DICHLOROETHENE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 1,1-DICHLOROPROPENE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 1,2,3-TRICHLOROBENZENE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 1,2,3-TRICHLOROPROPANE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 1,2,4-TRICHLOROBENZENE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 1,2-DIBROMOETHANE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 1,2-DICHLOROBENZENE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 1,2-DICHLOROETHANE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 1,2-DICHLOROPROPANE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 1,3-DICHLOROBENZENE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 1,3-DICHLOROPROPANE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 1,4-DICHLOROBENZENE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 2,2-DICHLOROPROPANE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 4-ISOPROPYLTOLUENE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 BENZENE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 BENZENE, 1,2,4-TRIMETHYL	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 BENZENE, 1,3,5-TRIMETHYL-	1.0 UG/L U	i Y
3987	GW02757GA	7/24/95 BROMOBENZENE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 BROMOCHLOROMETHANE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 BROMODICHLOROMETHANE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 BROMOFORM	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 BROMOMETHANE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 CARBON TETRACHLORIDE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 CHLOROBENZENE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 CHLOROETHANE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 CHLOROFORM	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 CHLOROMETHANE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 DIBROMOCHLOROMETHANE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 DIBROMOMETHANE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 DICHLORODIFLUOROMETHAN	E 1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 ETHYLBENZENE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 HEXACHLOROBUTADIENE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 ISOPROPYLBENZENE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 METHYLENE CHLORIDE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 NAPHTHALENE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 PROPANE, 1,2-DIBROMO-3-CHL	OR 1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 STYRENE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 TETRACHLOROETHENE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 TOLUENE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 TOTAL XYLENES	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 TRICHLOROETHENE		1 Y
3987	GW02757GA	7/24/95 TRICHLOROFLUOROMETHANE		1 Y
3987	GW02757GA	7/24/95 VINYL CHLORIDE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 cis-1,2-DICHLOROETHENE		ΙY
3987	GW02757GA	7/24/95 cis-1,3-DICHLOROPROPENE	1.0 UG/L U	l Y
3987	GW02757GA	7/24/95 n-BUTYLBENZENE		1 Y
3987	GW02757GA	7/24/95 n-PROPYLBENZENE		1 Y
3987	GW02757GA	7/24/95 o-CHLOROTOLUENE	1.0 UG/L U	1 Y
3987	GW02757GA	7/24/95 p-CHLOROTOLUENE		1 Y
3987	GW02757GA	7/24/95 sec-BUTYLBENZENE		1 Y



#### **APPENDIX A**

#### **Solar Evaporation Ponds**



*	et. Ne		ne de la company	******		690000
3987	GW02757GA	ample Dat Analyte 7/24/95 tert-BUTYLBENZENE	Result Units 1.0 UG/L		•••••	******
3987 3987	GW02757GA GW02757GA		1.0 UG/L 1.0 UG/L	U U		Y
3987	GW02757GA	7/24/95 trans-1,2-DICHLOROETHENE 7/24/95 trans-1,3-DICHLOROPROPENE	1.0 UG/L	U		Y Y
5687	GW02737GA GW02680GA	7/12/95 1,1,1,2-TETRACHLOROETHANE	1.0 UG/L 1.0 UG/L	U	-	Y Y
5687	GW02680GA	•	1.0 UG/L 2 UG/L	U	2	_
5687	GW02680GA	7/12/95 1,1,1-TRICHLOROETHANE	1.0 UG/L	11	2	-
5687	GW02680GA	7/12/95 1,1,2,2-TETRACHLOROETHANE	1.0 UG/L	U U	2	
5687	GW02680GA	7/12/95 1,1,2-TRICHLOROETHANE 7/12/95 1,1-DICHLOROETHANE	1.0 UG/L	U	2	_
5687	GW02680GA	7/12/95 1,1-DICHLOROETHANE	5 UG/L		2	-
5687	GW02680GA	7/12/95 1,1-DICHLOROPROPENE	1.0 UG/L	U	2	
5687	GW02680GA	7/12/95 1,2,3-TRICHLOROBENZENE	1.0 UG/L	U	2	
5687	GW02680GA .		1.0 UG/L	U	2	
5687	GW02680GA	7/12/95 1,2,3-TRICHLOROPROPANE	1.0 UG/L	U	2	
	GW02680GA	7/12/95 1,2,4-TRICHLOROBENZENE	1.0 UG/L	_	2	
5687 5687	GW02680GA	7/12/95 1,2-DIBROMOETHANE	1.0 UG/L 1.0 UG/L	U U	2	
		7/12/95 1,2-DICHLOROBENZENE	1.0 UG/L	_	2	
5687	GW02680GA	7/12/95 1,2-DICHLOROETHANE		U		
5687	GW02680GA	7/12/95 1,2-DICHLOROPROPANE	1 UG/L	J	2	
5687	GW02680GA	7/12/95 1,3-DICHLOROBENZENE	1.0 UG/L	U	2	
5687	GW02680GA	7/12/95 1,3-DICHLOROPROPANE	1.0 UG/L	U	2	
5687	GW02680GA	7/12/95 1,4-DICHLOROBENZENE	1.0 UG/L	U		Y
5687	GW02680GA	7/12/95 2,2-DICHLOROPROPANE	1.0 UG/L	U	_	Y
5687	GW02680GA	7/12/95 4-ISOPROPYLTOLUENE	1.0 UG/L	U	_	Y
5687	GW02680GA	7/12/95 BENZENE	1.0 UG/L	U	_	Y
5687	GW02680GA	7/12/95 BENZENE, 1,2,4-TRIMETHYL	1.0 UG/L	U	_	Y
5687	GW02680GA	7/12/95 BENZENE, 1,3,5-TRIMETHYL-	1.0 UG/L	U	_	Υ.
5687	GW02680GA	7/12/95 BROMOBENZENE	1.0 UG/L	U	-	Y
5687	GW02680GA	7/12/95 BROMOCHLOROMETHANE	1.0 UG/L	U	_	Y
5687	GW02680GA	7/12/95 BROMODICHLOROMETHANE	1.0 UG/L	U	2	-
5687	GW02680GA	7/12/95 BROMOFORM	1.0 UG/L	U	2	
5687	GW02680GA	7/12/95 BROMOMETHANE	1.0 UG/L	Ü	2	
5687	GW02680GA	7/12/95 CARBON TETRACHLORIDE	0.5 UG/L	J	_	Y
5687	GW02680GA	7/12/95 CHLOROBENZENE	1.0 UG/L	U	2	
5687	GW02680GA	7/12/95 CHLOROETHANE	1.0 UG/L	U	2	_
5687	GW02680GA	7/12/95 CHLOROFORM	6 UG/L		. 2	
5687	GW02680GA GW02680GA	7/12/95 CHLOROMETHANE	1.0 UG/L	U		Y
5687		7/12/95 DIBROMOCHLOROMETHANE	1.0 UG/L	U		Y
5687	GW02680GA	7/12/95 DIBROMOMETHANE 7/12/95 DICHLORODIFLUOROMETHANE	1.0 UG/L	. 0	2	
5687	GW02680GA		2 UG/L	**		Y
5687	GW02680GA	7/12/95 ETHYLBENZENE	1.0 UG/L	U		Y
5687	GW02680GA	7/12/95 HEXACHLOROBUTADIENE	1.0 UG/L	U		Y
5687	GW02680GA	7/12/95 ISOPROPYLBENZENE	1.0 UG/L	U		Y
5687	GW02680GA	7/12/95 METHYLENE CHLORIDE	1.0 UG/L	U		Y
5687	GW02680GA	7/12/95 NAPHTHALENE	1.0 UG/L	U		Y
5687	GW02680GA	7/12/95 PROPANE, 1,2-DIBROMO-3-CHLOR		U		Y
5687	GW02680GA	7/12/95 STYRENE	1.0 UG/L	U		Y v
5687	GW02680GA	7/12/95 TETRACHLOROETHENE	4 UG/L			Y
5687	GW02680GA	7/12/95 TOLUENE	1.0 UG/L	U		Y
5687	GW02680GA	7/12/95 TOTAL XYLENES	1.0 UG/L	U		Y v
5687	GW02680GA	7/12/95 TRICHLOROETHENE	68 UG/L			Y
5687	GW02680GA	7/12/95 TRICHLOROFLUOROMETHANE	1.0 UG/L	U	2	Y

# APPENDIX A

#### **Solar Evaporation Ponds**

Locatio	Sample Numbe	Sample Dat Analyte	Result Units Qual et Li	mit Ya	ı
5687	GW02680GA	7/12/95 VINYL CHLORIDE	2 UG/L	2 Y	9000 F
5687	GW02680GA	7/12/95 cis-1,2-DICHLOROETHENE	13 UG/L	2 Y	,
5687	GW02680GA	7/12/95 cis-1,3-DICHLOROPROPENE	1.0 UG/L U	2 Y	,
5687	GW02680GA	7/12/95 n-BUTYLBENZENE		2 Y	
5687	GW02680GA	7/12/95 n-PROPYLBENZENE	1.0 UG/L U	2 Y	•
5687	GW02680GA	7/12/95 o-CHLOROTOLUENE	1.0 UG/L U	2 Y	•
5687	GW02680GA	7/12/95 p-CHLOROTOLUENE	1.0 UG/L U	2 Y	•
5687	GW02680GA	7/12/95 sec-BUTYLBENZENE	1.0 UG/L U	2 Y	•
5687	GW02680GA	7/12/95 tert-BUTYLBENZENE	1.0 UG/L U	2 Y	
5687	GW02680GA	7/12/95 trans-1,2-DICHLOROETHENE	1.0 UG/L U	2 Y	
5687	GW02680GA	7/12/95 trans-1,3-DICHLOROPROPENE	1.0 UG/L U	2 Y	



#### APPENDIX A

#### **Solar Evaporation Ponds**

Locatio	Sample Numbe	Sample Dat	Analyte	Result	Units 9	Qual e	t Limit	Val
1386	GW02789GA		AMMONIA		UG/L	Ü	50.0	******
1386	GW02789GA	7/31/95	BICARBONATE AS CACO3	248	MG/L		5.00	Y
1386	GW02789GA	7/31/95	CARBONATE AS CACO3	5.00	MG/L	U	5.00	Y
1386	GW02789GA	7/31/95	CHEMICAL OXYGEN DEMA	10.0	MG/L		5.00	Y
1386	GW02789GA	7/31/95	CHLORIDE	104	MG/L		0.20	Y
1386	GW02789GA	7/31/95	FLUORIDE	0.49	MG/L		0.10	Y
1386	GW02789GA	7/31/95	NITRATE/NITRITE	169	UG/L			Y
1386	GW02789GA		SPECIFIC CONDUCTIVITY		UMHOS/CM			Y
1386	GW02789GA		SULFATE	89.1	MG/L			Y
1386	GW02789GA		TOTAL DISSOLVED SOLIDS		MG/L			Y
1386	GW02789GA	7/31/95	TOTAL ORGANIC CARBON		MG/L		1.00	Y
1386	GW02789GA		TOTAL SUSPENDED SOLIDS		MG/L		1.00	Y
1486	GW02696GA		AMMONIA		MG/L		0.10	
1486	GW02696GA		BICARBONATE AS CACO3		MG/L		10.0	
1486	GW02696GA		CARBONATE AS CACO3		MG/L	U	10.0	
1486	GW02696GA		CHLORIDE		MG/L	_	25.0	
1486	GW02696GA		CYANIDE	0.0016	· - ·	j	0.050	
1486	GW02696GA		FLUORIDE		MG/L	U	0.50	
1486	GW02696GA		NITRATE/NITRITE		MG/L	Ü	0.25	
1486	GW02696GA		SPECIFIC CONDUCTIVITY		UMHOS/CM	Ü	10.0	
1486	GW02696GA		SULFATE		MG/L		100	
1486	GW02696GA		TOTAL DISSOLVED SOLIDS		MG/L		10.0	
1486	GW02696GA		TOTAL SUSPENDED SOLIDS		MG/L		5.0	
1586	GW02723GA		AMMONIA		MG/L	J	0.10	
1586	GW02723GA		BICARBONATE AS CACO3		MG/L	,	10.0	
1586	GW02723GA GW02723GA		CARBONATE AS CACO3		MG/L	U	10.0	
1586	GW02723GA GW02723GA		CHLORIDE		MG/L	O	10.0	
1586	GW02723GA GW02723GA		CYANIDE		MG/L MG/L	U	0.050	
1586	GW02723GA GW02723GA		FLUORIDE		MG/L MG/L	U	0.50	
1586	GW02723GA GW02723GA		NITRATE/NITRITE		MG/L MG/L	U	1.0	
			SPECIFIC CONDUCTIVITY		UMHOS/CM		10.0	
1586 1586	GW02723GA GW02723GA		SULFATE		MG/L		10.0	
					MG/L MG/L			
1586	GW02723GA		TOTAL CUSPENDED SOLIDS				10.0	
1586	GW02723GA		TOTAL SUSPENDED SOLIDS AMMONIA		MG/L MG/L		5.0 0.10	
1686	GW02697GA						0.10	
1686 1686	GW02697GA		AMMONIA  BICARRONATE AS CACO2		MG/L		10.0	
	GW02697GA		BICARBONATE AS CACO3 BICARBONATE AS CACO3		MG/L MG/L		10.0	
1686	GW02697GA					U	10.0	
1686	GW02697GA		CARBONATE AS CACO3		MG/L MG/L	U		
1686	GW02697GA		CARBONATE AS CACO3			U	10.0	
1686	GW02697GA		CHLORIDE		MG/L			Y
1686	GW02697GA		CHLORIDE		MG/L		100	
1686	GW02697GA		CYANIDE	0.0032		j !!	0.050	
1686	GW02697GA		CYANIDE		MG/L	U	0.050	
1686	GW02697GA		FLUORIDE		MG/L	U	0.50	
1686	GW02697GA		FLUORIDE		MG/L	U	0.50	
1686	GW02697GA		NITRATE/NITRITE		MG/L	J •	0.25	
1686	GW02697GA		NITRATE/NITRITE		MG/L	J	0.25	
1686	GW02697GA		SPECIFIC CONDUCTIVITY		UMHOS/CM		10.0	
1686	GW02697GA	7/12/95	SPECIFIC CONDUCTIVITY	2140	UMHOS/CM		10.0	Y



#### APPENDIX A

#### **Solar Evaporation Ponds**

Locatio	Sample Numb	Sample Dat	Analyte	Result	Units	Qual	et Limit	Yal
1686	GW02697GA	7/12/95	SULFATE	440	MG/L	100000000000	100	Y
1686	GW02697GA	7/12/95	SULFATE	453	MG/L		100	Y
1686	GW02697GA	7/12/95	TOTAL DISSOLVED SOLIDS	1540	MG/L		10.0	Y
1686	GW02697GA	7/12/95	TOTAL DISSOLVED SOLIDS	1530	MG/L		10.0	Y
1686	GW02697GA	- 7/12/95	TOTAL SUSPENDED SOLIDS	132	MG/L	.es -	5.0	Y
1686	GW02697GA	7/12/95	TOTAL SUSPENDED SOLIDS	129	MG/L		5.0	Y
1786	GW02725GA	7/20/95	AMMONIA	0.03	MG/L	U	0.50	Y
1786	GW02725GA	7/20/95	AMMONIA	0.03	MG/L	U	0.50	Y
1786	GW02725GA	7/20/95	BICARBONATE AS CACO3	322	MG/L		10.0	Y
1786	GW02725GA	7/20/95	BICARBONATE AS CACO3	325	MG/L		10.0	Y
1786	GW02725GA	7/20/95	CARBONATE AS CACO3	0.24	MG/L	U	10.0	Y
1786	-GW02725GA	7/20/95	CARBONATE AS CACO3	0.24	MG/L	U	10.0	Y
1786	GW02725GA		CHLORIDE	126	MG/L		75.0	Y
1786	GW02725GA	7/20/95	CHLORIDE	126	MG/L		75.0	Y
1786	GW02725GA	7/20/95	CYANIDE	0.0023	MG/L	J	0.050	Y
1786	GW02725GA	7/20/95	CYANIDE	0.0016	MG/L	J	0.050	Y
1786	GW02725GA	7/20/95	FLUORIDE	0.04	MG/L	U	0.50	Y
1786	GW02725GA	7/20/95	FLUORIDE	0.04	MG/L	U	0.50	Y
1786	GW02725GA	7/20/95	NITRATE/NITRITE	461	MG/L		10.0	Y
1786	GW02725GA	7/20/95	NITRATE/NITRITE	459	MG/L		10.0	Y
1786	GW02725GA		SPECIFIC CONDUCTIVITY	4440	UMHOS/CM		10.0	
1786	GW02725GA		SPECIFIC CONDUCTIVITY	4460	UMHOS/CM		10.0	
1786	GW02725GA		SULFATE	241	MG/L		75.0	Y
1786	GW02725GA		SULFATE	243	MG/L		75.0	Y
1786	GW02725GA		TOTAL DISSOLVED SOLIDS	4070	MG/L		50.0	
1786	GW02725GA		TOTAL DISSOLVED SOLIDS		MG/L		50.0	
1786	GW02725GA		TOTAL SUSPENDED SOLIDS	1770	MG/L		50.0	
1786	GW02725GA		TOTAL SUSPENDED SOLIDS		MG/L		50.0	
2187	GW02798GA		AMMONIA		UG/L		50.0	
2187	GW02798GA		BICARBONATE AS CACO3		MG/L		5.00	
2187	GW02798GA	8/1/95	CARBONATE AS CACO3		MG/L	U	5.00	
2187	GW02798GA		CHEMICAL OXYGEN DEMA		MG/L		5.00	
2187	GW02798GA		CHLORIDE		MG/L		0.20	
2187	GW02798GA		FLUORIDE		MG/L		0.10	
2187	GW02798GA		NITRATE/NITRITE		UG/L		50.0	
2187	GW02798GA	8/1/95	SPECIFIC CONDUCTIVITY		UMHOS/CM		0.01	Y
2187	GW02798GA	8/1/95	SULFATE		MG/L			Y
2187	GW02798GA	8/1/95	TOTAL DISSOLVED SOLIDS	1915	MG/L		5.00	Y
2187	GW02798GA		TOTAL ORGANIC CARBON		MG/L		1.00	
2187	GW02798GA		TOTAL SUSPENDED SOLIDS		MG/L		1.00	
2286	GW02683GA		AMMONIA		MG/L	U	0.50	
2286	GW02683GA		BICARBONATE AS CACO3		MG/L		10.0	
2286	GW02683GA		CARBONATE AS CACO3		MG/L	U	10.0	
2286	GW02683GA		CHLORIDE		MG/L	-	5.0	
2286	GW02683GA		CYANIDE	0.005		U	0.050	
2286	GW02683GA		FLUORIDE		MG/L	-	0.50	
2286	GW02683GA		NITRATE/NITRITE		MG/L		0.25	
2286	GW02683GA		SPECIFIC CONDUCTIVITY		UMHOS/CM		10.0	
2286	GW02683GA		SULFATE		MG/L		5.0	
2286	GW02683GA		TOTAL DISSOLVED SOLIDS		MG/L		10.0	
	J 02300 0.1						2 2.2	-



#### APPENDIX A

#### **Solar Evaporation Ponds**

Locatio	Sample Number	e Sample Dat	Analyte	Result	Units !	Qual	et Limit	Vai
2286	GW02683GA	7/12/95	TOTAL SUSPENDED SOLIDS	591	MG/L	00000000000	12.5	Y
2287	GW02799GA	8/2/95	AMMONIA	269	UG/L		50.0	Y
2287	GW02799GA	8/2/95	BICARBONATE AS CACO3	156	MG/L		5.00	Y
2287	GW02799GA	8/2/95	CARBONATE AS CACO3	5.00	MG/L	U	5.00	Y
2287	GW02799GA	8/2/95	CHEMICAL OXYGEN DEMA	10.0	MG/L		5.00	Y
2287	GW02799GA	8/2/95	CHLORIDE	12.3	MG/L		0.20	Y
2287	GW02799GA	8/2/95	CYANIDE	5.00	UG/L	U	5.00	Y
2287	GW02799GA	8/2/95	FLUORIDE	0.52	MG/L		0.10	Y
2287	GW02799GA	8/2/95	NITRATE/NITRITE	291	UG/L		50.0	Y
2287	GW02799GA	8/2/95	SPECIFIC CONDUCTIVITY	1400	UMHOS/CM		0.01	Y
2287	GW02799GA	8/2/95	SULFATE	605	MG/L		0.50	Y
2287	GW02799GA	8/2/95	TOTAL DISSOLVED SOLIDS	1174	MG/L		5.00	Y
2287	GW02799GA	8/2/95	TOTAL ORGANIC CARBON	3.13	MG/L		1.00	Y
2287	GW02799GA	8/2/95	TOTAL SUSPENDED SOLIDS	95.0	MG/L		1.00	Y
2386	GW02684GA	8/14/95	BICARBONATE AS CACO3	160	MG/L		1	Y
2386	GW02684GA		CARBONATE AS CACO3	1.0	MG/L	U	1	Y
2386	GW02684GA	8/14/95	CHLORIDE	199	MG/L		0.2	Y
2386	GW02684GA	8/14/95	FLUORIDE	0.52	MG/L		0.1	Y
2386	GW02684GA	8/14/95	SPECIFIC CONDUCTIVITY	1510	UMHOS/CM		1	Y
2386	GW02684GA	8/14/95	SULFATE	320	MG/L		5	Y
2386	GW02684GA		TOTAL DISSOLVED SOLIDS	966	MG/L		10	Y
2386	GW02684GA	8/14/95	TOTAL SUSPENDED SOLIDS	750	MG/L		4	Y
2586	GW02686GA		AMMONIA	0.054	MG/L	J	0.10	Y
2586	GW02686GA		BICARBONATE AS CACO3	318	MG/L		10.0	Y
2586	GW02686GA		CARBONATE AS CACO3	0.24	MG/L	U	10.0	
2586	GW02686GA		CHLORIDE	43.6	MG/L		5.0	
2586	GW02686GA		CYANIDE	0.005	MG/L	U	0.050	
2586	GW02686GA		FLUORIDE	0.04	MG/L	U	0.50	
2586	GW02686GA		NITRATE/NITRITE		MG/L		0.25	Y
2586	GW02686GA	· · · · - · - ·	SPECIFIC CONDUCTIVITY		UMHOS/CM		10.0	
2586	GW02686GA		SULFATE		MG/L		150	
2586	GW02686GA		TOTAL DISSOLVED SOLIDS	2440	MG/L		10.0	Y
2586	GW02686GA		TOTAL SUSPENDED SOLIDS	167	MG/L		5.0	Y
2686	GW02687GA		AMMONIA		MG/L	U	0.50	Y
2686	GW02687GA		BICARBONATE AS CACO3		MG/L		10.0	Y
2686	GW02687GA		CARBONATE AS CACO3		MG/L	U	10.0	Y
2686	GW02687GA		CHLORIDE		MG/L		5.0	Y
2686	GW02687GA		CYANIDE		MG/L	U	0.050	
2686	GW02687GA		FLUORIDE		MG/L		0.50	
2686	GW02687GA		NITRATE/NITRITE		MG/L		2.5	
2686	GW02687GA		SPECIFIC CONDUCTIVITY		UMHOS/CM		10.0	
2686	GW02687GA		SULFATE		MG/L		50.0	
2686	GW02687GA		TOTAL DISSOLVED SOLIDS		MG/L	•	10.0	
2686	GW02687GA		TOTAL SUSPENDED SOLIDS		MG/L		5.0	
2786	GW02786GA		AMMONIA		MG/L			Y
2786	GW02786GA		AMMONIA		MG/L		0.1	Y
2786	GW02786GA		BICARBONATE AS CACO3		MG/L		1	Y
2786	GW02786GA	•. •. •	CARBONATE AS CACO3		MG/L	U	1	Y
2786	GW02786GA		CHEMICAL OXYGEN DEMA		MG/L	-		Y
2786	GW02786GA		CHLORIDE		MG/L		0.2	
50	552,0001.	2. 2. 7						

# APPENDIX A

#### **Solar Evaporation Ponds**

Locatio	Sample Numbe	Sample Dat	Analyte	Result	<u>Units</u>	Qual	et Limit	Val
2786	GW02786GA	8/8/95	FLUORIDE	1.0	MG/L		0.1	
2786	GW02786GA	8/8/95	NITRATE/NITRITE	0.70	MG/L		0.02	Y
2786	GW02786GA	8/8/95	SPECIFIC CONDUCTIVITY	1330	UMHOS/CM		1	Y
2786	GW02786GA	8/8/95	SULFATE	253	MG/L	. 5	5	Y
2786	GW02786GA	8/8/95	TOTAL DISSOLVED SOLIDS	894	MG/L		10	Y
2786	GW02786GA	8/8/95	TOTAL ORGANIC CARBON	2.5	MG/L		1	Y
2786	GW02786GA	8/8/95	TOTAL SUSPENDED SOLIDS	95.0	MG/L		4	Y
3086	GW02753GA	7/21/95	AMMONIA	0.03	MG/L	U	0.10	Y
3086	GW02753GA	7/21/95	BICARBONATE AS CACO3	402	MG/L		10.0	Y
3086	GW02753GA	7/21/95	CARBONATE AS CACO3	0.24	MG/L	U	10.0	Y
3086	GW02753GA		CHLORIDE	79.2	MG/L		25.0	Y
3086	GW02753GA		CYANIDE	0.0023	MG/L	J	0.050	Y
3086	GW02753GA	7/21/95	FLUORIDE	5.0	MG/L		0.50	Y
3086	GW02753GA		NITRATE/NITRITE		MG/L			Y
3086	GW02753GA		SPECIFIC CONDUCTIVITY		UMHOS/CM			
3086	GW02753GA		SULFATE		MG/L		25.0	
3086	GW02753GA		TOTAL DISSOLVED SOLIDS		MG/L		50.0	
3086	GW02753GA		TOTAL SUSPENDED SOLIDS		MG/L			Y
3286	GW02754GA		AMMONIA		MG/L	U	0.10	
3286	GW02754GA		BICARBONATE AS CACO3		MG/L	Ŭ	10.0	_
3286	GW02754GA		CARBONATE AS CACO3		MG/L	U	10.0	
3286	GW02754GA		CHEMICAL OXYGEN DEMA		MG/L	U	20.0	
3286	GW02754GA		CHLORIDE		MG/L	Ü	50.0	
3286	GW02754GA		CYANIDE	0.0026		J	0.050	
3286	GW02754GA		FLUORIDE		MG/L	•	0.50	
3286	GW02754GA		NITRATE/NITRITE		MG/L		0.050	
	GW02754GA		SPECIFIC CONDUCTIVITY		UMHOS/CM		10.0	
3286	GW02754GA GW02754GA		SULFATE		MG/L		50.0	
3286			TOTAL DISSOLVED SOLIDS		MG/L MG/L		10.0	
3286	GW02754GA		TOTAL DISSOLVED SOLIDS		MG/L			Y
3286	GW02754GA		TOTAL ORGANIC CARBON TOTAL SUSPENDED SOLIDS		MG/L MG/L			Y
3286	GW02754GA				MG/L MG/L			Y
3486	GW02805GA		AMMONIA  DICADDONATE AS CACO2		MG/L MG/L			Y
3486	GW02805GA		BICARBONATE AS CACO3		MG/L MG/L	U		Y
3486	GW02805GA		CARBONATE AS CACO3		MG/L MG/L	U		Y
3486	GW02805GA		CHEMICAL OXYGEN DEMA		MG/L MG/L	U		Y
3486	GW02805GA		CHLORIDE CYANIDE	0.0012		j	0.050	
3486	GW02805GA					J	2.5	
3486	GW02805GA		FLUORIDE		MG/L	U	0.050	
3486	GW02805GA		NITRATE/NITRITE		MG/L UMHOS/CM	U		
3486	GW02805GA		SPECIFIC CONDUCTIVITY				10.0	
3486	GW02805GA		SULFATE		MG/L		50.0	
3486	GW02805GA		TOTAL DISSOLVED SOLIDS		MG/L		10.0	
3486	GW02805GA		TOTAL CHERENDER SOLIDS		MG/L		1.0	
3486	GW02805GA		TOTAL SUSPENDED SOLIDS		MG/L		5.0	
3586	GW02806GA		AMMONIA		MG/L		0.10	
3586	GW02806GA		BICARBONATE AS CACO3		MG/L	* 1	10.0	
3586	GW02806GA		CARBONATE AS CACO3		MG/L	U	10.0	
3586	GW02806GA		CHEMICAL OXYGEN DEMA		MG/L		20.0	
3586	GW02806GA		CHLORIDE		MG/L	T	25.0	
3586	GW02806GA	8/30/95	CYANIDE	0.0014	MU/L	J	0.050	Y



# APPENDIX A

#### **Solar Evaporation Ponds**

200000000000000000000000000000000000000	Sample Numb	::::::::::::::::::::::::::::::::::::::		Result		***********	et Limit	*******
3586	GW02806GA		FLUORIDE		MG/L	J		Y
3586	GW02806GA		NITRATE/NITRITE		MG/L	U	0.050	
3586	GW02806GA		SPECIFIC CONDUCTIVITY		UMHOS/CM		10.0	
3586	GW02806GA		SULFATE		MG/L		25.0	
3586	GW02806GA		TOTAL DISSOLVED SOLIDS		MG/L		10.0	
3586	GW02806GA		TOTAL ORGANIC CARBON		MG/L		1.0	
3586	GW02806GA		TOTAL SUSPENDED SOLIDS	63.2	MG/L		5.0	
3887	GW02735GA		BICARBONATE AS CACO3	446	MG/L		5.00	
3887	GW02735GA		CARBONATE AS CACO3		MG/L	U	5.00	
3887	GW02735GA		CHLORIDE	71.6	MG/L		0.20	Y
3887	GW02735GA	7/31/95	FLUORIDE	3.39	MG/L		0.10	Y
3887	GW02735GA	7/31/95	SPECIFIC CONDUCTIVITY	2030	UMHOS/CM		0.01	Y
3887	GW02735GA	7/31/95	SULFATE	392	MG/L		0.50	Y
3887	GW02735GA	7/31/95	TOTAL DISSOLVED SOLIDS	1588	MG/L		5.00	Y
3887	GW02735GA	7/31/95	TOTAL SUSPENDED SOLIDS	377	MG/L		1.00	Y
3987	GW02757GA	7/24/95	AMMONIA	0.64	MG/L		0.10	Y
3987	GW02757GA	7/24/95	BICARBONATE AS CACO3	161	MG/L		10.0	Y
3987	GW02757GA	7/24/95	CARBONATE AS CACO3	0.24	MG/L	U	10.0	Y
3987	GW02757GA	7/24/95	CHEMICAL OXYGEN DEMA	16	MG/L	U	20.0	Y
3987	GW02757GA	7/24/95	CHLORIDE	119	MG/L		100	Y
3987	GW02757GA	7/24/95	FLUORIDE	1.9	MG/L		0.50	Y
3987	GW02757GA	7/24/95	NITRATE/NITRITE	0.01	MG/L	U	0.50	Y
3987	GW02757GA	7/24/95	SPECIFIC CONDUCTIVITY	1960	UMHOS/CM		10.0	Y
3987	GW02757GA	7/24/95	SULFATE	637	MG/L		100	Y
3987	GW02757GA	7/24/95	TOTAL DISSOLVED SOLIDS	1380	MG/L		10.0	Y
3987	GW02757GA	7/24/95	TOTAL ORGANIC CARBON	4.9	MG/L		1.0	Y
3987	GW02757GA	7/24/95	TOTAL SUSPENDED SOLIDS	2510	MG/L		50.0	Y
5687	GW02680GA	7/12/95	AMMONIA	0.03	MG/L	U	0.50	Y
5687	GW02680GA	7/12/95	BICARBONATE AS CACO3	404	MG/L		10.0	Y
5687	GW02680GA	7/12/95	CARBONATE AS CACO3	0.24	MG/L	U	10.0	Y
5687	GW02680GA	7/12/95	CHLORIDE	59.9	MG/L			Y
5687	GW02680GA	7/12/95	FLUORIDE	0.04	MG/L	U		Y
5687	GW02680GA	7/12/95	NITRATE/NITRITE	106	MG/L			Y
5687	GW02680GA		SPECIFIC CONDUCTIVITY		UMHOS/CM			Y
5687	GW02680GA		SULFATE		MG/L			Υ
5687	GW02680GA		TOTAL DISSOLVED SOLIDS		MG/L			Y
	GW02680GA		TOTAL SUSPENDED SOLIDS		MG/L		8.3	
	GW02788GA		BICARBONATE AS CACO3		MG/L		5.00	
	GW02788GA		CARBONATE AS CACO3		MG/L	U	5.00	
	GW02788GA		CHLORIDE		MG/L		0.20	
	GW02788GA		FLUORIDE		MG/L		0.10	
	GW02788GA	-	SPECIFIC CONDUCTIVITY		UMHOS/CM		0.01	
	GW02788GA		SULFATE		MG/L		0.50	
	GW02788GA		TOTAL DISSOLVED SOLIDS		MG/L		5.00	
	GW02788GA		TOTAL SUSPENDED SOLIDS		MG/L		1.00	
	GW02788GA		BICARBONATE AS CACO3		MG/L		5.00	
	GW02702GA		CARBONATE AS CACO3		MG/L	U	5.00	
	GW02702GA		CHLORIDE		MG/L	J	0.20	
	GW02702GA		FLUORIDE		MG/L		0.10	
	GW02702GA		SPECIFIC CONDUCTIVITY		UMHOS/CM		0.10	
D200203	G W 02/02OA	1131193	Si Lon lo combociti i i	.,,0	CAMILOG/CIVI		0.01	•



# APPENDIX A

#### **Solar Evaporation Ponds**

			0004400000044	·	44000004	10022100000000	:www.com
Locatio Sample Numbe			Result		Qual e		
B208289 GW02702GA		SULFATE		MG/L		0.50	
B208289 GW02702GA		TOTAL DISSOLVED SOLIDS		MG/L		5.00	
B208289 GW02702GA		TOTAL SUSPENDED SOLIDS		MG/L		1.00	
B210489 GW02780GA			0.03		U	0.10	
B210489 GW02772GA		AMMONÍA		MG/L	U	0.10	
B210489 GW02780GA		BICARBONATE AS CACO3		MG/L		10.0	
B210489 GW02772GA		BICARBONATE AS CACO3		MG/L		10.0	
B210489 GW02780GA		CARBONATE AS CACO3		MG/L	U	10.0	
B210489 GW02772GA		CARBONATE AS CACO3		MG/L	U	10.0	
B210489 GW02780GA		CHEMICAL OXYGEN DEMA		MG/L	U	20.0	
B210489 GW02772GA		CHEMICAL OXYGEN DEMA		MG/L	U	20.0	_
B210489 GW02780GA		CHLORIDE		MG/L		25.0	
B210489 GW02772GA		CHLORIDE		MG/L		25.0	
B210489 GW02780GA		CYANIDE	0.0036		J	0.050	
B210489 GW02772GA		CYANIDE	0.0037		l.	0.050	
B210489 GW02780GA		FLUORIDE		MG/L	U	0.50	
B210489 GW02772GA		FLUORIDE		MG/L	U	0.50	
B210489 GW02780GA		NITRATE/NITRITE		MG/L		25.0	
B210489 GW02772GA		NITRATE/NITRITE		MG/L		10.0	
B210489 GW02780GA		SPECIFIC CONDUCTIVITY		UMHOS/CM		10.0	
B210489 GW02772GA		SPECIFIC CONDUCTIVITY		UMHOS/CM		10.0	
B210489 GW02780GA		SULFATE	_	MG/L		150	_
B210489 GW02772GA		SULFATE		MG/L		150	_
B210489 GW02780GA		TOTAL DISSOLVED SOLIDS	3300	MG/L		50.0	
B210489 GW02772GA		TOTAL DISSOLVED SOLIDS		MG/L		50.0	
B210489 GW02780GA		TOTAL ORGANIC CARBON	11.5	MG/L		1.0	Y
B210489 GW02772GA		TOTAL ORGANIC CARBON	11.2	MG/L		1.0	Y
B210489 GW02780GA		TOTAL SUSPENDED SOLIDS	2.8	MG/L	J	5.0	
B210489 GW02772GA	7/28/95	TOTAL SUSPENDED SOLIDS	4.4	MG/L	J	5.0	Y
P207389 GW02688GA	7/21/95	AMMONIA	0.03	MG/L	U	0.10	Y
P207389 GW02688GA		BICARBONATE AS CACO3	286	MG/L		10.0	
P207389 GW02688GA	7/21/95	CARBONATE AS CACO3	0.24	MG/L	U	10.0	
P207389 GW02688GA		CHLORIDE	49.6	MG/L		5.0	Y
P207389 GW02688GA	7/21/95	CYANIDE	0.0015	MG/L	J	0.050	Y
P207389 GW02688GA	7/21/95	FLUORIDE	1.2	MG/L		0.50	Y
P207389 GW02688GA	7/21/95	NITRATE/NITRITE	2.6	MG/L		0.50	Y
P207389 GW02688GA	7/21/95	SPECIFIC CONDUCTIVITY	839	UMHOS/CM		10.0	Y
P207389 GW02688GA	7/21/95	SULFATE	59.1	MG/L		50.0	Y
P207389 GW02688GA	7/21/95	TOTAL DISSOLVED SOLIDS	483	MG/L		10.0	Y
P207389 GW02688GA	7/21/95	TOTAL SUSPENDED SOLIDS	2.0	MG/L	J	5.0	Y
P207689 GW02736GA	7/27/95	AMMONIA	0.03	MG/L	U	0.10	Y
P207689 GW02736GA	7/27/95	BICARBONATE AS CACO3	356	MG/L		10.0	Y
P207689 GW02736GA	7/27/95	CARBONATE AS CACO3	0.24	MG/L	U	10.0	Y
P207689 GW02736GA	7/27/95	CHEMICAL OXYGEN DEMA	16	MG/L	U	20.0	Y
P207689 GW02736GA	7/27/95	CHLORIDE	65.4	MG/L		50.0	Y
P207689 GW02736GA	7/27/95	CYANIDE	0.0036	MG/L	J	0.050	Y
P207689 GW02736GA	7/27/95	FLUORIDE	2.6	MG/L		0.50	Y
P207689 GW02736GA	7/27/95	NITRATE/NITRITE	44.4	MG/L		1.2	Y
P207689 GW02736GA	7/27/95	SPECIFIC CONDUCTIVITY	1410	UMHOS/CM		10.0	Y
P207689 GW02736GA	7/27/95	SULFATE	140	MG/L		50.0	Y
•							



# APPENDIX A

#### **Solar Evaporation Ponds**

Locatio Sample Numbe Sample Dat Analyte Result Units	Qual	et Limit Vi	al
P207689 GW02736GA 7/27/95 TOTAL DISSOLVED SOLIDS 980 MG/L		10.0 Y	Ĩ.
P207689 GW02736GA 7/27/95 TOTAL ORGANIC CARBON 4.6 MG/L		1.0 Y	7
P207689 GW02736GA 7/27/95 TOTAL SUSPENDED SOLIDS 130 MG/L		5.0 Y	(
P207889 GW02738GA 7/31/95 AMMONIA 50.0 UG/L	U	50.0 Y	7
P207889 GW02738GA 7/31/95 BICARBONATE AS CACO3 258 MG/L		5.00 Y	(
P207889 GW02738GA 7/31/95 CARBONATE AS CACO3 5.00 MG/L	U	5.00 Y	7
P207889 GW02738GA 7/31/95 CHEMICAL OXYGEN DEMA 10.0 MG/L		5.00 Y	(
P207889 GW02738GA 7/31/95 CHLORIDE 97.3 MG/L		0.20 Y	(
P207889 GW02738GA 7/31/95 CYANIDE 5.00 UG/L	U	5.00 Y	1
P207889 GW02738GA 7/31/95 FLUORIDE 2.18 MG/L	•	0.10 Y	7
P207889 GW02738GA 7/31/95 NITRATE/NITRITE 10800 UG/L		50.0 Y	7
P207889 GW02738GA 7/31/95 SPECIFIC CONDUCTIVITY 1970 UMHOS/CM		0.01 Y	7
P207889 GW02738GA 7/31/95 SULFATE 680 MG/L		0.50 Y	7
P207889 GW02738GA 7/31/95 TOTAL DISSOLVED SOLIDS 1584 MG/L		5.00 Y	7
P207889 GW02738GA 7/31/95 TOTAL ORGANIC CARBON 6.02 MG/L		1.00 Y	7
P207889 GW02738GA 7/31/95 TOTAL SUSPENDED SOLIDS 5.00 MG/L		1.00 Y	7
P207989 GW02739GA 8/7/95 AMMONIA 0.10 MG/L	U	0.1 Y	
P207989 GW02739GA 8/7/95 BICARBONATE AS CACO3 286 MG/L		1 Y	7
P207989 GW02739GA 8/7/95 CARBONATE AS CACO3 1.0 MG/L	U	1 Y	r
P207989 GW02739GA 8/7/95 CHEMICAL OXYGEN DEMA 21.5 MG/L		10 Y	<i>r</i>
P207989 GW02739GA 8/7/95 CHLORIDE 279 MG/L		0.2 Y	•
P207989 GW02739GA 8/7/95 FLUORIDE 5.2 MG/L		0.1 Y	•
P207989 GW02739GA 8/7/95 NITRATE/NITRITE 5.7 MG/L		0.02 Y	r
P207989 GW02739GA 8/7/95 SPECIFIC CONDUCTIVITY 2080 UMHOS/CM		1 Y	,
P207989 GW02739GA 8/7/95 SULFATE 427 MG/L		5 Y	r
P207989 GW02739GA 8/7/95 TOTAL DISSOLVED SOLIDS 1470 MG/L		10 Y	r
P207989 GW02739GA 8/7/95 TOTAL ORGANIC CARBON 4.3 MG/L		1 Y	,
P207989 GW02739GA 8/7/95 TOTAL SUSPENDED SOLIDS 4.0 MG/L	U	4 Y	٠
P208889 GW02758GA 7/24/95 BICARBONATE AS CACO3 89.5 MG/L		10.0 Y	•
P208889 GW02758GA 7/24/95 CARBONATE AS CACO3 0.24 MG/L	U	10.0 Y	•
P208889 GW02758GA 7/24/95 CHLORIDE 55.1 MG/L		50.0 Y	•
P208889 GW02758GA 7/24/95 FLUORIDE 1.7 MG/L		0.50 Y	•
P208889 GW02758GA 7/24/95 SPECIFIC CONDUCTIVITY 1920 UMHOS/CM		10.0 Y	•
P208889 GW02758GA 7/24/95 SULFATE 825 MG/L		100 Y	•
P208889 GW02758GA 7/24/95 TOTAL DISSOLVED SOLIDS 1440 MG/L		10.0 Y	•
P208889 GW02758GA 7/24/95 TOTAL SUSPENDED SOLIDS 55.6 MG/L		5.0 Y	•
P208989 GW02755GA 7/27/95 AMMONIA 0.03 MG/L	U	0.10 Y	•
P208989 GW02755GA 7/27/95 BICARBONATE AS CACO3 258 MG/L		10.0 Y	•
P208989 GW02755GA 7/27/95 CARBONATE AS CACO3 0.24 MG/L	U	10.0 Y	•
P208989 GW02755GA 7/27/95 CHEMICAL OXYGEN DEMA 16 MG/L	U	20.0 Y	•
P208989 GW02755GA 7/27/95 CHLORIDE 213 MG/L		50.0 Y	
P208989 GW02755GA 7/27/95 CYANIDE 0.0033 MG/L	J	'0.050 Y	•
P208989 GW02755GA 7/27/95 FLUORIDE 0.04 MG/L	U	5.0 Y	•
P208989 GW02755GA 7/27/95 NITRATE/NITRITE 1760 MG/L		50.0 Y	,
P208989 GW02755GA 7/27/95 SPECIFIC CONDUCTIVITY 11800 UMHOS/CM		10.0 Y	,
P208989 GW02755GA 7/27/95 SULFATE 132 MG/L		50.0 Y	,
P208989 GW02755GA 7/27/95 TOTAL DISSOLVED SOLIDS 10900 MG/L		200 Y	,
P208989 GW02755GA 7/27/95 TOTAL ORGANIC CARBON 4.4 MG/L		· 1.0 Y	
P208989 GW02755GA 7/27/95 TOTAL SUSPENDED SOLIDS 44.0 MG/L		5.0 Y	
P209189 GW02797GA 7/27/95 AMMONIA 0.03 MG/L	U	· 0.10 Y	



#### APPENDIX A

#### **Solar Evaporation Ponds**

Locatio S	Sample Numbe Sam	ple Dat	Analyte	Result	Units	Qual	et Limit	Yai
P209189 C	GW02797GA	7/27/95	BICARBONATE AS CACO3	181	MG/L	**********	10.0	Υ
P209189 C	GW02797GA	7/27/95	CARBONATE AS CACO3	0.24	MG/L	U	10.0	Y
P209189 C	GW02797GA	7/27/95	CHEMICAL OXYGEN DEMA	16	MG/L	U	20.0	Y
P209189 C	GW02797GA	7/27/95	CHLORIDE	36.1	MG/L		5.0	Y
P209189 C	GW02797GA	7/27/95	CYANIDE	0.0036	MG/L	J	0.050	Υ
P209189 C	GW02797GA	7/27/95	FLUORIDE	1.3	MG/L		0.50	Y
P209189 G	GW02797GA	7/27/95	NITRATE/NITRITE	0.57	MG/L		0.50	Y
P209189 G	GW02797GA	7/27/95	SPECIFIC CONDUCTIVITY	555	UMHOS/CM		10.0	Y
P209189 G	GW02797GA	7/27/95	SULFATE	45.3	MG/L		5.0	Y
P209189 G	GW02797GA	7/27/95	TOTAL DISSOLVED SOLIDS	377	MG/L		10.0	Y
P209189 G	GW02797GA	7/27/95	TOTAL ORGANIC CARBON	2.8	MG/L		1.0	Y
P209189 G	W02797GA	7/27/95	TOTAL SUSPENDED SOLIDS	70.8	MG/L		5.0	Y
P209389 G	W02691GA	7/17/95	AMMONIA	0.03	MG/L	U	0.50	Y
P209389 G	GW02691GA	7/17/95	BICARBONATE AS CACO3	151	MG/L		10.0	Υ
P209389 G	GW02691GA	7/17/95	CARBONATE AS CACO3	0.24	MG/L	U	10.0	Y
P209389 G	GW02691GA	7/17/95	CHLORIDE	79.9	MG/L		50.0	Y
P209389 G	W02691GA	7/17/95	CYANIDE	0.005	MG/L	U	0.050	Y
P209389 G	W02691GA	7/17/95	FLUORIDE	0.59	MG/L		0.50	
P209389 G	W02691GA	7/17/95	NITRATE/NITRITE	5.6	MG/L		0.50	Y
P209389 G	W02691GA	7/17/95	SPECIFIC CONDUCTIVITY	876	UMHOS/CM		10.0	Y
P209389 G	W02691GA	7/17/95	SULFATE	249	MG/L	•	50.0	Y
P209389 G	W02691GA	7/17/95	TOTAL DISSOLVED SOLIDS	581	MG/L		10.0	Y
P209389 G			TOTAL SUSPENDED SOLIDS	156	MG/L		5.0	
			AMMONIA	0.03	MG/L	U	0.50	
			BICARBONATE AS CACO3		MG/L		10.0	Y
			CARBONATE AS CACO3		MG/L	U	10.0	
P209489 G	W02681GA	7/13/95	CHLORIDE	85.4	MG/L		50.0	
P209489 G			CYANIDE	0.005		U	0.050	
			FLUORIDE		MG/L	U	0.50	
P209489 G	W02681GA	7/13/95	NITRATE/NITRITE	51.4	MG/L		2.5	
		7/13/95	SPECIFIC CONDUCTIVITY	2760	UMHOS/CM		10.0	
			SULFATE	88.0	MG/L		50.0	
P209489 G	W02681GA	7/13/95	TOTAL DISSOLVED SOLIDS		MG/L		10.0	Y
			TOTAL SUSPENDED SOLIDS		MG/L		5.0	
P209589 G	W02759GA		BICARBONATE AS CACO3	130	MG/L			Y
	W02759GA		CARBONATE AS CACO3		MG/L	U		Y
	W02759GA		CHLORIDE	796	MG/L		0.2	Y
	W02759GA		FLUORIDE		MG/L		0.1	
P209589 G	W02759GA		SPECIFIC CONDUCTIVITY		UMHOS/CM		1	
P209589 G	W02759GA		SULFATE		MG/L		5	Y
	W02759GA	8/7/95	TOTAL DISSOLVED SOLIDS	31800	MG/L		10	Y
	W02759GA	8/7/95	TOTAL DISSOLVED SOLIDS	31900	MG/L			Υ
	W02759GA		TOTAL SUSPENDED SOLIDS		MG/L			Y
			AMMONIA		MG/L	U	0.50	
			BICARBONATE AS CACO3	_	MG/L		10.0	
			CARBONATE AS CACO3		MG/L	U	10.0	
			CHLORIDE		MG/L	٠,	5.0	
			CYANIDE	0.005		U	0.050	
			FLUORIDE		MG/L	-	0.50	
			NITRATE/NITRITE		MG/L		2.5	



# APPENDIX A

#### **Solar Evaporation Ponds**

Lacatio	Sample Numbe	Samale Dat	Anglyta	Result	Tintes	n		****
	GW02682GA		SPECIFIC CONDUCTIVITY	**********	UMHOS/CM	Qual	et Limit	*****
	GW02682GA		SULFATE		MG/L		10.0	
	GW02682GA GW02682GA		TOTAL DISSOLVED SOLIDS		MG/L MG/L		25.0 10.0	
	GW02682GA		TOTAL SUSPENDED SOLIDS		MG/L MG/L	J	5.0	
	GW02082GA GW02756GA		AMMONIA		MG/L	J U		_
	GW02756GA		AMMONIA		MG/L MG/L	U	0.10	
	GW02756GA		BICARBONATE AS CACO3		MG/L MG/L	U	0.10 10.0	
	GW02756GA		BICARBONATE AS CACO3		MG/L			_
	GW02756GA		CARBONATE AS CACO3		MG/L MG/L	T 1	10.0	
	GW02756GA		CARBONATE AS CACOS		MG/L	U.	10.0	
	GW02756GA		CHEMICAL OXYGEN DEMA			U	10.0	
	GW02756GA		CHEMICAL OXYGEN DEMA		MG/L	U	20.0	
	GW02756GA		CHLORIDE CHEMICAL OX TOEN DEMA		MG/L	U	20.0	
	GW02756GA		CHLORIDE		MG/L		50.0	
	GW02756GA		CYANIDE		MG/L		50.0	
	GW02756GA		CYANIDE	0.0024		j	0.050	
	GW02756GA					J	0.050	
			FLUORIDE		MG/L	U	5.0	_
	GW02756GA GW02756GA		FLUORIDE		MG/L	U		Y
	GW02756GA		NITRATE/NITRITE		MG/L		125	
	GW02756GA GW02756GA		NITRATE/NITRITE		MG/L		125	
			SPECIFIC CONDUCTIVITY		UMHOS/CM		10.0	
	GW02756GA		SPECIFIC CONDUCTIVITY		UMHOS/CM		10.0	
	GW02756GA		SULFATE	_	MG/L			Y
	GW02756GA		SULFATE		MG/L		50.0	Y
	GW02756GA		TOTAL DISSOLVED SOLIDS	17100			200	Y
	GW02756GA		TOTAL DISSOLVED SOLIDS	21100			200	Y
	GW02756GA		TOTAL ORGANIC CARBON		MG/L			Y
	GW02756GA		TOTAL ORGANIC CARBON		MG/L		1.0	Y
	GW02756GA		TOTAL SUSPENDED SOLIDS		MG/L			Y
	GW02756GA		TOTAL SUSPENDED SOLIDS		MG/L		5.0	
	GW02695GA		AMMONIA		MG/L	U	0.50	
	GW02695GA		BICARBONATE AS CACO3		MG/L		10.0	
	GW02695GA		CARBONATE AS CACO3		MG/L	U	10.0	
	GW02695GA		CHLORIDE		MG/L		200	
	GW02695GA		FLUORIDE		MG/L	U	0.50	
	GW02695GA		NITRATE/NITRITE		MG/L		5.0	-
	GW02695GA		SPECIFIC CONDUCTIVITY		UMHOS/CM		10.0	
	GW02695GA		SULFATE		MG/L		200	
	GW02695GA		TOTAL DISSOLVED SOLIDS		MG/L		50.0	
	GW02695GA		TOTAL SUSPENDED SOLIDS		MG/L		5.0	
	GW02782GA		AMMONIA		MG/L	U		Y
	GW02782GA		BICARBONATE AS CACO3		MG/L		. 1	Y
	GW02782GA		CARBONATE AS CACO3		MG/L	U	1	Y
	GW02782GA		CHEMICAL OXYGEN DEMA		MG/L		10	
	GW02782GA		CHLORIDE		MG/L		0.2	
	GW02782GA		CYANIDE	0.010		U	0.01	
	GW02782GA		FLUORIDE		MG/L			Y
	GW02782GA		NITRATE/NITRITE		MG/L		0.02	
	GW02782GA		SPECIFIC CONDUCTIVITY		UMHOS/CM			Y
P210189	GW02782GA	8/16/95	SULFATE	45.8	MG/L		5	Y

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

#### APPENDIX A

#### **Solar Evaporation Ponds**

Locatio Sample Numbe Sa	mple Dat	Analyte	Result Units	Qual	et Limit	Val
P210189 GW02782GA	8/16/95	TOTAL DISSOLVED SOLIDS	578 MG/L		10	Y
P210189 GW02782GA	8/16/95	TOTAL ORGANIC CARBON	3.5 MG/L		1	Y
P210189 GW02782GA	8/16/95	TOTAL SUSPENDED SOLIDS	594 MG/L		4	Y
P218389 GW02796GA	8/1/95	AMMONIA	50.0 UG/L	U	50.0	Y
P218389 GW02796GA	8/1/95	BICARBONATE AS CACO3	204 MG/L		5.00	Y
P218389 GW02796GA	8/1/95	CARBONATE AS CACO3	5.00 MG/L	U	5.00	Y
P218389 GW02796GA	8/1/95	CHEMICAL OXYGEN DEMA	5.00 MG/L	U	5.00	Υ
P218389 GW02796GA	8/1/95	CHLORIDE	23.0 MG/L		0.20	Y
P218389 GW02796GA	8/1/95	CYANIDE	5.00 UG/L	U	5.00	Y
P218389 GW02796GA	8/1/95	FLUORIDE	0.49 MG/L		0.10	Y
P218389 GW02796GA	8/1/95	NITRATE/NITRITE	21200 UG/L		50.0	Y
P218389 GW02796GA	8/1/95	SPECIFIC CONDUCTIVITY	744 UMHOS/CM		0.01	Y
P218389 GW02796GA	8/1/95	SULFATE	68.5 MG/L		0.50	Y
P218389 GW02796GA	8/1/95	TOTAL DISSOLVED SOLIDS	589 MG/L		5.00	Y
P218389 GW02796GA	8/1/95	TOTAL ORGANIC CARBON	2.08 MG/L		1.00	Y
P218389 GW02796GA	8/1/95	TOTAL SUSPENDED SOLIDS	63.0 MG/L		1.00	Y



#### **APPENDIX B**

#### West Spray Field

Location	ı Sample Numbe	Sample Date	<u>Analyte</u>	Result Uni	ts Qual	Det Limit	Val
46192	GW02703GA	7/13/95	ALUMINUM	30 UG/	L U	200	Y
46192	GW02703GA	7/13/95	ANTIMONY	30 UG/	L U	60.0	Y
46192	GW02703GA	7/13/95	ARSENIC	1.0 UG/	L U	10.0	Y
46192	GW02703GA	7/13/95	BARIUM	81.8 UG/	L J	200	Y
46192	GW02703GA	7/13/95	BERYLLIUM	1.0 UG/	L U	5.0	Y
46192	GW02703GA	7/13/95	CADMIUM	5.0 UG/	L U	5.0	Y
46192	· GW02703GA	7/13/95	CALCIUM	19200 UG/	L	5000	Y
46192	GW02703GA	7/13/95	CESIUM	100 UG/	L U	1000	Y
46192	GW02703GA	7/13/95	CHROMIUM	4.0 UG/	L U	10.0	Y
46192	GW02703GA	7/13/95	COBALT	3.0 UG/	L U	50.0	Y
46192	GW02703GA	7/13/95	COPPER	.3.0 UG/I	L U	25.0	Y
46192	GW02703GA	7/13/95	IRON	30 UG/I	L U	100	Y
46192	GW02703GA	7/13/95	LEAD	1.0 UG/I	L U	3.0	Y
46192	GW02703GA	7/13/95	LITHIUM	6.5 UG/I	LJ	100	Y
46192	GW02703GA	7/13/95	MAGNESIUM	4810 UG/I	L J	5000	Y
46192	GW02703GA	7/13/95	MANGANESE	4.0 UG/I	L U	15.0	Y
46192	GW02703GA	7/13/95	MERCURY	0.04 UG/I	L U	0.20	Y
46192	GW02703GA	7/13/95	MOLYBDENU	6.0 UG/I	L U	200	Y
46192	GW02703GA	7/13/95	NICKEL	6.0 UG/I	L U	40.0	Y
46192	GW02703GA	7/13/95	POTASSIUM	1020 UG/I	L J	5000	Y
46192	GW02703GA	7/13/95	SELENIUM	1.0 UG/I	L U	5.0	Y
46192	GW02703GA	7/13/95	SILICON	12000 UG/I	L	100	Y
46192	GW02703GA	7/13/95	SILVER	4.0 UG/I	L U	10.0	Y
46192	GW02703GA	7/13/95	SODIUM	9610 UG/I	L.	5000	Y
46192	GW02703GA	7/13/95	STRONTIUM	140 UG/I	J	200	Y
46192	GW02703GA	7/13/95	THALLIUM	9.3 UG/I	J	10.0	Y
46192	GW02703GA	7/13/95	TIN	30 UG/I	U	200	Y
46192	GW02703GA	7/13/95	VANADIUM	3.0 UG/I	U	50.0	Y
46192	GW02703GA	7/13/95	ZINC	2.0 UG/I	U	20.0	Y
46292	GW02770GA	8/28/95	ALUMINUM	30 UG/I	U	200	Y
46292	GW02767GA	8/28/95	ALUMINUM	43.2 UG/I	J	200	Y
46292	GW02770GA	8/28/95	ANTIMONY	30 UG/I	U	60.0	Y
46292	GW02767GA		ANTIMONY	30 UG/I		60.0	Y
46292	GW02770GA	8/28/95	ARSENIC	1.0 UG/I	U	10.0	Y
46292	GW02767GA	8/28/95	ARSENIC	1.0 UG/I	. U	10.0	Y
46292	GW02770GA	8/28/95	BARIUM	64.7 UG/I		200	Y
46292	GW02767GA	8/28/95	BARIUM	62.2 UG/I	_ J	200	Y
46292	GW02770GA	8/28/95	BERYLLIUM	1.0 UG/I	J , U	5.0	Y
46292	GW02767GA	8/28/95	BERYLLIUM	1.0 UG/I	L U	5.0	Y
46292	GW02770GA	8/28/95	CADMIUM	5.0 UG/I	L U	5.0	Y
46292	GW02767GA		CADMIUM	5.0 UG/I		5.0	Y
46292	GW02770GA	8/28/95	CALCIUM	21600 UG/I		5000	Y
46292	GW02767GA		CALCIUM	21500 UG/I		5000	Y
46292	GW02770GA		CESIUM	100 UG/I		1000	Y
46292	GW02767GA		CESIUM	100 UG/I		1000	Y
46292	GW02770GA	8/28/95	CHROMIUM	4.0 UG/I	L U	10.0	Y



#### QUARTERLY ASSESSMENT, 3rd QUARTER 1995

#### **APPENDIX B**

#### West Spray Field

Loc	ation Sample Numbe	Sample Date Analyte	Result Units	Qual	Det Limit	Val
4629		8/28/95 CHROMIUM	4.0 UG/L	U	10.0	Y
4629		8/28/95 COBALT	3.0 UG/L	U	50.0	Y
4629		8/28/95 COBALT	3.0 UG/L	U	50.0	Y
4629		8/28/95 COPPER	3.0 UG/L	U	25.0	Y
4629		8/28/95 COPPER	3.0 UG/L	Ū.	25.0	Y
4629		8/28/95 IRON	17.2 UG/L	J	100	Y
4629		8/28/95 IRON	30 UG/L	U	100	Y
4629		8/28/95 LEAD	1.0 UG/L	Ų	5.0	Y
4629		8/28/95 LEAD	1.0 UG/L	U	5.0	Y
4629 4629		8/28/95 LITHIUM 8/28/95 LITHIUM	6.5 UG/L 6.8 UG/L	J J	100	Y Y
4629		8/28/95 MAGNESIUM	4680 UG/L	J	100 5000	r Y
4629		8/28/95 MAGNESIUM	4660 UG/L	J	5000	Y
4629		8/28/95 MANGANESE	4.0 UG/L	U	15.0	Y
4629		8/28/95 MANGANESE	4.0 UG/L	U	15.0	Y
4629		8/28/95 MERCURY	0.04 UG/L	U	0.20	Y
4629		8/28/95 MERCURY	0.04 UG/L	U	0.20	Ŷ
4629		8/28/95 MOLYBDENU	6.0 UG/L	Ū	200	Ÿ
4629		8/28/95 MOLYBDENU	6.0 UG/L	Ū	200	Y
4629	2 GW02770GA	8/28/95 NICKEL	6.0 UG/L	U	40.0	Y
4629	2 GW02767GA	8/28/95 NICKEL	6.0 UG/L	IJ.	40.0	Y
4629	2 GW02770GA	8/28/95 POTASSIUM	873 UG/L	J	5000	Y
4629	2 GW02767GA	8/28/95 POTASSIUM	868 UG/L	J	5000	Y
4629	2 GW02770GA	8/28/95 SELENIUM	1.0 UG/L	U	5.0	Y
4629	2 GW02767GA	8/28/95 SELENIUM	1.0 UG/L	U	5.0	Y
4629	2 GW02770GA	8/28/95 SILICON	13100 UG/L		100	Y
4629		8/28/95 SILICON	13300 UG/L		100	Y
4629		8/28/95 SILVER	4.0 UG/L	U	10.0	Y
4629		8/28/95 SILVER	4.0 UG/L	U	10.0	Y
4629		8/28/95 SODIUM	15900 UG/L		5000	Y
4629		8/28/95 SODIUM	15600 UG/L	_	5000	Y
4629		8/28/95 STRONTIUM	166 UG/L	J	200	Y
4629		8/28/95 STRONTIUM	168 UG/L	J	200	Y
4629		8/28/95 THALLIUM	7.1 UG/L	J	10.0	
4629 4629		8/28/95 THALLIUM 8/28/95 TIN	1.0 UG/L 30 UG/L	U U	10.0 200	Y Y
4629		8/28/95 TIN	30 UG/L	U	200	Y
4629		8/28/95 VANADIUM	3.0 UG/L	U		Y
4629		8/28/95 VANADIUM	3.0 UG/L	U	50.0	
4629		8/28/95 ZINC	2.0 UG/L	U		Y
4629		8/28/95 ZINC	1.9 UG/L	J		Y
4686		8/7/95 ALUMINUM	14.40 UG/L	Ū		Y
4686		8/7/95 ANTIMONY	14.80 UG/L	U		Y
4686	GW02803GA	8/7/95 ARSENIC	1.30 UG/L	Ū	1.3	Y
4686	GW02803GA	8/7/95 BARIUM	205.00 UG/L		.3	Y
4686		8/7/95 BERYLLIUM	0.20 UG/L	U		Y



QUARTERLY ASSESSMENT, 3rd QUARTER 1995

# APPENDIX B

#### West Spray Field

Location	on Sample Numbe	Sample Date Analyte	Result Units	Qual	Det Limit	Val
4686	GW02803GA	8/7/95 CADMIUM	1.70 UG/L	U	1.7	Y
4686	GW02803GA	8/7/95 CALCIUM	42600.00 UG/L		11.1	Y
4686	GW02803GA	8/7/95 CESIUM	59.00 UG/L	U	59	Y
4686	GW02803GA	8/7/95 CHROMIUM	1.60 UG/L	U	1.6	Y
4686	GW02803GA	8/7/95 COBALT	2.20 UG/L	В	2	Y
4686	GW02803GA	8/7/95 COPPER	4.70 UG/L	U	4.7	Y
4686	GW02803GA	8/7/95 IRON	5.70 UG/L	В	3.4	Y
4686	GW02803GA	8/7/95 LEAD	1.60 UG/L	U	1.6	Y
4686	GW02803GA	8/7/95 LITHIUM	29.60 UG/L	В	1	Y
4686	GW02803GA	8/7/95 MAGNESIUM	12300.00 UG/L		15.4	Y
4686	GW02803GA	8/7/95 MANGANESE	11.80 UG/L	В	.5	Y
4686	GW02803GA	8/7/95 MERCURY	0.20 UG/L	U	.2	Y
4686	GW02803GA	8/7/95 MOLYBDENU	18.40 UG/L	В	3.8	Y
4686	GW02803GA	8/7/95 NICKEL	5.40 UG/L	U	5.4	Y
4686	GW02803GA	8/7/95 POTASSIUM	3380.00 UG/L	В	361	Y
4686	GW02803GA	8/7/95 SELENIUM	3.30 UG/L	В	2.7	Y
4686	GW02803GA	8/7/95 SILICON	3270.00 UG/L		14.7	Y
4686	GW02803GA	8/7/95 SILVER	2.70 UG/L	U	2.7	Y
4686	GW02803GA	8/7/95 SODIUM	31500.00 UG/L		8.9	Y
4686	GW02803GA	8/7/95 STRONTIUM	487.00 UG/L		.3	Y
4686	GW02803GA	8/7/95 THALLIUM	4.10 UG/L	U	4.1	. <b>Y</b>
4686	GW02803GA	8/7/95 TIN	11.60 UG/L	U	11.6	Y
4686	GW02803GA	8/7/95 VANADIUM	1.70 UG/L	В	.9	Y
4686	GW02803GA	8/7/95 ZINC	6.70 UG/L	U	6.7	Y
4786	GW02804GA	8/4/95 ALUMINUM	44.50 UG/L	В	14.4	Y
4786	GW02804GA	8/4/95 ANTIMONY	. 14.80 UG/L	U	14.8	Y
4786	GW02804GA	8/4/95 ARSENIC	1.30 UG/L	U	1.3	Y
4786	GW02804GA	8/4/95 BARIUM	41.80 UG/L	В	.3	Y
4786	GW02804GA	8/4/95 BERYLLIUM	0.20 UG/L	U	.2	Y
4786	GW02804GA	8/4/95 CADMIUM	1.70 UG/L	U	1.7	Y
4786	GW02804GA	8/4/95 CALCIUM	19100.00 UG/L		11.1	Y
4786	GW02804GA	8/4/95 CESIUM	59.00 UG/L	U	59	Y
4786	GW02804GA	8/4/95 CHROMIUM	1.60 UG/L	U	1.6	Y
4786	GW02804GA	8/4/95 COBALT	2.20 UG/L	В	2	Y
4786	GW02804GA	8/4/95 COPPER	4.70 UG/L	U	4.7	Y
4786	GW02804GA	8/4/95 IRON	43.10 UG/L	В	3.4	Y
4786	GW02804GA	8/4/95 LEAD	1.60 UG/L	U	1.6	Y
4786	GW02804GA	8/4/95 LITHIUM	2.50 UG/L	В	. 1	Y
4786	GW02804GA	8/4/95 MAGNESIUM	3450.00 UG/L	В	15.4	Y
4786	GW02804GA	8/4/95 MANGANESE	2.00 UG/L	В	.5	Y
4786	GW02804GA	8/4/95 MERCURY	0.20 UG/L	U	.2	Y
4786	GW02804GA	8/4/95 MOLYBDENU	4.00 UG/L	В	3.8	Y
4786	GW02804GA	8/4/95 NICKEL	5.40 UG/L	U	5.4	Y
4786	GW02804GA	8/4/95 POTASSIUM	440.00 UG/L	В	361	Y
4786	GW02804GA	8/4/95 SELENIUM	2.70 UG/L	U	2.7	Y
4786	GW02804GA	8/4/95 SILICON .	12000.00 UG/L		14.7	Y

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

# APPENDIX B

#### West Spray Field

Locatio	n Sample Numbe	Sample Date Analyte	Result Units	Qual	Det Limit Yal
4786	GW02804GA	8/4/95 SILVER	2.70 UG/L	U	2.7 Y
4786	GW02804GA	8/4/95 SODIUM	14100.00 UG/L		8.9 Y
4786	GW02804GA	8/4/95 STRONTIUM	101.00 UG/L	В	.3 Y
4786	GW02804GA	8/4/95 THALLIUM	4.10 UG/L	U	4.1 Y
4786	GW02804GA	8/4/95 TIN	11.60 UG/L	U	11.6 Y
4786	GW02804GA	8/4/95 VANADIUM	2.40 UG/L	В	.9 Y
4786	GW02804GA	8/4/95 ZINC	6.70 UG/L	U	6.7 Y
4886	GW02707GA	7/13/95 ALUMINUM	30 UG/L	U	200 Y
4886	GW02707GA	7/13/95 ANTIMONY	30 UG/L	U	60.0 Y
4886	GW02707GA	7/13/95 ARSENIC	1.0 UG/L	U	10.0 Y
4886	GW02707GA	7/13/95 BARIUM	130 UG/L	J	200 Y
4886	GW02707GA	7/13/95 BERYLLIUM	1.0 UG/L	U	5.0 Y
4886	GW02707GA	7/13/95 CADMIUM	5.0 UG/L	U	5.0 Y
4886	GW02707GA	7/13/95 CALCIUM	27900 UG/L		5000 Y
4886	GW02707GA	7/13/95 CESIUM	100 UG/L	U	1000 Y
4886	GW02707GA	7/13/95 CHROMIUM	4.0 UG/L	U	10.0 Y
4886	GW02707GA	7/13/95 COBALT	3.0 UG/L	U	50.0 Y
4886	GW02707GA	7/13/95 COPPER	3.0 UG/L	U	25.0 Y
4886	GW02707GA	7/13/95 IRON	30 UG/L	U	100 Y
4886	GW02707GA	7/13/95 LEAD	1.0 UG/L	U	3.0 Y
4886	GW02707GA	7/13/95 LITHIUM	28.6 UG/L	J	100 Y
4886	GW02707GA	7/13/95 MAGNESIUM	8310 UG/L		5000 Y
4886	GW02707GA	7/13/95 MANGANESE	76.2 UG/L		15.0 Y
4886	GW02707GA	7/13/95 MERCURY	0.04 UG/L	U	0.20 Y
4886	GW02707GA	7/13/95 MOLYBDENU	6.0 UG/L	U	200 Y
4886	GW02707GA	7/13/95 NICKEL	6.0 UG/L	U	40.0 Y
4886	GW02707GA	7/13/95 POTASSIUM	4180 UG/L	J	5000 Y
4886	GW02707GA	7/13/95 SELENIUM	1.0 UG/L	U	5.0 Y
4886	GW02707GA	7/13/95 SILICON	4350 UG/L		100 Y
4886	GW02707GA	7/13/95 SILVER	4.0 UG/L	U	10.0 Y
4886	GW02707GA	7/13/95 SODIUM	46500 UG/L		5000 Y
4886	GW02707GA	7/13/95 STRONTIUM	417 UG/L		200 Y
4886	GW02707GA	7/13/95 THALLIUM	1.0 UG/L	U	10.0 Y
4886	GW02707GA	7/13/95 TIN	30 UG/L	U	200 Y
4886	GW02707GA	7/13/95 VANADIUM	3.0 UG/L	U	50.0 Y
4886	GW02707GA	7/13/95 ZINC	2.0 UG/L	U	20.0 Y
5086	GW02730GA	8/14/95 ALUMINUM	14.40 UG/L	U	14.4 Y
5086	GW02727GA	8/14/95 ALUMINUM	14.40 UG/L	U	14.4 Y
5086	GW02730GA	8/14/95 ANTIMONY	14.80 UG/L	U	14.8 Y
5086	GW02727GA	8/14/95 ANTIMONY	15.90 UG/L	В	14.8 Y
5086	GW02730GA	8/14/95 ARSENIC	1.80 UG/L	В	1.3 Y
5086	GW02727GA	8/14/95 ARSENIC	1.30 UG/L	U	1.3 Y
5086	GW02730GA	8/14/95 BARIUM	58.40 UG/L	В	.3 Y
5086	GW02727GA	8/14/95 BARIUM	59.60 UG/L	В	.3 Y
5086	GW02730GA	8/14/95 BERYLLIUM	0.20 UG/L	U	.2 Y
5086	GW02727GA	8/14/95 BERYLLIUM	0.20 UG/L	U	.2 Y



# APPENDIX B

# West Spray Field

Locatio	n Sample Numbe	Sample Date Analyte	Result Units	Qual	Det Limit	Val
5086	GW02730GA	8/14/95 CADMIUM	1.70 UG/L	U	1.7	Y
5086	GW02727GA	8/14/95 CADMIUM	1.70 UG/L	U	1.7	Y
5086	GW02730GA	8/14/95 CALCIUM	33600.00 UG/L		. 11.1	Y
5086	GW02727GA	8/14/95 CALCIUM	34100.00 UG/L		11.1	Y
5086	GW02730GA	8/14/95 CESIUM	59.00 UG/L	U	59	Y
5086	GW02727GA	8/14/95 CESIUM	59.00 UG/L	U	59	Y
5086	GW02730GA	8/14/95 CHROMIUM	1.60 UG/L	U	1.6	Y
5086	GW02727GA	8/14/95 CHROMIUM	1.60 UG/L	U	1.6	Y
5086	GW02730GA	8/14/95 COBALT,	2.00 UG/L	U	2	Y
5086	GW02727GA	8/14/95 COBALT	2.00 UG/L	U	2	Y
5086	GW02730GA	8/14/95 COPPER	4.70 UG/L	U	4.7	Y
5086	GW02727GA	8/14/95 COPPER	4.70 UG/L	U	4.7	Y
5086	GW02730GA	8/14/95 IRON	4.80 UG/L	В	3.4	Y
5086	GW02727GA	8/14/95 IRON	4.30 UG/L	В	3.4	Y
508 <sup>6</sup>	GW02730GA	8/14/95 LEAD	1.60 UG/L	U	1.6	Y
5086	GW02727GA	8/14/95 LEAD	1.60 UG/L	U	1.6	Y
5086	GW02730GA	8/14/95 LITHIUM	5.90 UG/L	В	1	Y
5086	GW02727GA	8/14/95 LITHIUM	6.00 UG/L	В	1	Y
5086	GW02730GA	8/14/95 MAGNESIUM	5710.00 UG/L	•	15.4	Y
5086	GW02727GA	8/14/95 MAGNESIUM	5770.00 UG/L		15.4	$\mathbf{Y}^{\top}$
5086	GW02730GA	8/14/95 MANGANESE	1.20 UG/L	В	.5	Y
5086	GW02727GA	8/14/95 MANGANESE	0.50 UG/L	U	.5	Y
5086	GW02730GA	8/14/95 MERCURY	0.20 UG/L	U	.2	Y
5086	GW02727GA	8/14/95 MERCURY	0.20 UG/L	U	.2	Y
5086	GW02730GA	8/14/95 MOLYBDENU	3.80 UG/L	U	3.8	Y
5086	GW02727GA	8/14/95 MOLYBDENU	3.80 UG/L	U	3.8	Y
5086	GW02730GA	8/14/95 NICKEL	5.40 UG/L	U	5.4	Y
5086	GW02727GA	8/14/95 NICKEL	5.40 UG/L	U	5.4	Y
5086	GW02730GA	8/14/95 POTASSIUM	764.00 UG/L	В	361	Y
5086	GW02727GA	8/14/95 POTASSIUM	851.00 UG/L	В	. 361	Y
5086	GW02730GA	8/14/95 SELENIUM	2.70 UG/L	U	2.7	Y
5086	GW02727GA	8/14/95 SELENIUM	2.70 UG/L	U	2.7	Y
5086	GW02730GA	8/14/95 SILICON	12200.00 UG/L		14.7	Y
5086	GW02727GA	8/14/95 SILICON	12300.00 UG/L		14.7	Y
5086	GW02730GA	8/14/95 SILVER	2.70 UG/L	U	2.7	Y
5086	GW02727GA	8/14/95 SILVER	2.70 UG/L	U	2.7	Y
5086	GW02730GA	8/14/95 SODIUM	10300.00 UG/L		8.9	Y
5086	GW02727GA	8/14/95 SODIUM	10500.00 UG/L		8.9	Y
5086	GW02730GA	8/14/95 STRONTIUM	188.00 UG/L	В	.3	Y
5086	GW02727GA	8/14/95 STRONTIUM	191.00 UG/L	В	.3	Y
5086	GW02730GA	8/14/95 THALLIUM	4.10 UG/L	U	4.1	Y
5086	GW02727GA	8/14/95 THALLIUM	4.10 UG/L	U	4.1	Y
5086	GW02730GA	8/14/95 TIN	11.60 UG/L	U	11.6	Y
5086	GW02727GA	8/14/95 TIN	11.60 UG/L	U	11.6	Y
5086	GW02730GA	8/14/95 VANADIUM	1.70 UG/L	В	.9	Y
5086	GW02727GA	8/14/95 VANADIUM	2.30 UG/L	В	.9	Y



QUARTERLY ASSESSMENT, 3rd QUARTER 1995

#### APPENDIX B

#### West Spray Field

#### **Dissolved Metals**

Location	na Sample Numbe S	ample Date Analyte	Result Units	Qual	Det Limit Yal
5086	GW02730GA	8/14/95 ZINC	6.70 UG/L	U	6.7 Y
5086	GW02727GA	8/14/95 ZINC	17.70 UG/L	В	6.7 Y
5186	GW02705GA	7/13/95 ALUMINUM	30 UG/L	U	200 Y
5186	GW02705GA	7/13/95 ANTIMONY	30 UG/L	U	60.0 Y
5186	GW02705GA	7/13/95 ARSENIC	1.0 UG/L	U	10.0 Y
5186	GW02705GA	7/13/95 BARIUM	50.8 UG/L	J.	200 Y
5186	GW02705GA	7/13/95 BERYLLIUM	1.0 UG/L	U	5.0 Y
5186	GW02705GA	7/13/95 CADMIUM	5.0 UG/L	U	5.0 Y
5186	GW02705GA	7/13/95 CALCIUM	17400 UG/L		5000 Y
5186	GW02705GA	7/13/95 CESIUM	100 UG/L	U	1000 Y
5186	GW02705GA	7/13/95 CHROMIUM	4.0 UG/L	U	10.0 Y
5186	GW02705GA	7/13/95 COBALT	3.0 UG/L	U	50.0 Y
5186	GW02705GA	7/13/95 COPPER	3.0 UG/L	U	25.0 Y
5186	GW02705GA	7/13/95 IRON	30 UG/L	U	100 Y
5186	GW02705GA	7/13/95 LEAD	1.0 UG/L	U	3.0 Y
5186	GW02705GA	7/13/95 LITHIUM	6.0 UG/L	U	100 Y
5186	GW02705GA	7/13/95 MAGNESIUM	3600 UG/L	J	5000 Y
5186	GW02705GA	7/13/95 MANGANESE	4.0 UG/L	U	15.0 Y
5186	GW02705GA	7/13/95 MERCURY	0.04 UG/L	U	0.20 Y
5186	GW02705GA	7/13/95 MOLYBDENU	6.0 UG/L	U	200 Y
5186	GW02705GA	7/13/95 NICKEL	6.0 UG/L	U	40.0 Y
5186	GW02705GA	7/13/95 POTASSIUM	544 UG/L	J	5000 Y
5186	GW02705GA	7/13/95 SELENIUM	1.0 UG/L	U	5.0 Y
5186	GW02705GA	7/13/95 SILICON	11500 UG/L		100 Y
5186	GW02705GA	7/13/95 SILVER	4.0 UG/L	U	10.0 Y
5186	GW02705GA	7/13/95 SODIUM	10600 UG/L		5000 Y
5186	GW02705GA	7/13/95 STRONTIUM	89.7 UG/L	J	200 Y
5186	GW02705GA	7/13/95 THALLIUM	1.0 UG/L 30 UG/L	U U	10.0 Y 200 Y
5186	GW02705GA	7/13/95 TIN 7/13/95 VANADIUM	3.0 UG/L	U	50.0 Y
5186	GW02705GA	7/13/95 VANADIUM 7/13/95 ZINC	2.0 UG/L	U	20.0 Y
5186 5686	GW02705GA GW02802GA	8/4/95 ALUMINUM	124.6400 UG/L	В	20.0 T
5686	GW02802GA GW02802GA	8/4/95 ALUMINUM	115.00 UG/L	В	14.4 Y
5686	GW02802GA GW02802GA	8/4/95 ANTIMONY	14.8000 UG/L	U	14.4 1 14.8 Y
5686	GW02802GA GW02802GA	8/4/95 ANTIMONY	14.80 UG/L	U	14.8 Y
5686	GW02802GA GW02802GA	8/4/95 ARSENIC	1.3000 UG/L	U	1.3 Y
5686	GW02802GA GW02802GA	8/4/95 ARSENIC	1.30 UG/L	Ü	1.3 Y
5686	GW02802GA	8/4/95 BARIUM	48.8400 UG/L	В	.3 Y
5686	GW02802GA	8/4/95 BARIUM	49.00 UG/L	В	.3 Y
5686	GW02802GA GW02802GA	8/4/95 BERYLLIUM	0.2000 UG/L	U	.2 Y
5686	GW02802GA GW02802GA	8/4/95 BERYLLIUM	0.20 UG/L	Ŭ	.2 Y
5686	GW02802GA	8/4/95 CADMIUM	1.7000 UG/L	Ŭ	1.7 Y
5686	GW02802GA	8/4/95 CADMIUM	1.70 UG/L	Ŭ	1.7 Y
5686	GW02802GA	8/4/95 CALCIUM	18711.1600 UG/L	-	11.1 Y
5686	GW02802GA	8/4/95 CALCIUM	19100.00 UG/L		11.1 Y
5686	GW02802GA	8/4/95 CESIUM	59.0000 UG/L	U	59 Y
	<del></del> -		·		

104

#### APPENDIX B

# West Spray Field

Location	Sample Numb	e Sample Date	<u>Analyte</u>	Result Un	its Qua	d Det Limit	Val
5686	GW02802GA		CESIUM	59.00 UG		59	Y
5686	GW02802GA		CHROMIUM	1.6000 UG		1.6	Y
5686	GW02802GA		CHROMIUM	1.60 UG		1.6	Y
5686	GW02802GA		COBALT	2.4200 UG		2	Y
5686	GW02802GA		COBALT	2.20 UG		2	Y
5686	GW02802GA		COPPER	5.8300 UG		4.7	Y
5686	GW02802GA		COPPER	4.80 UG		4.7	Y
5686	GW02802GA	8/4/95		88.5700 UG		3.4	Y
5686	GW02802GA	8/4/95		83.60 UG		3.4	Y
5686	GW02802GA		LEAD	1.6000 UG		1.6	Y
5686	GW02802GA		LEAD	1.60 UG		1.6	Y
5686	GW02802GA		LITHIUM	2.6100 UG		1,	Y
5686	GW02802GA		LITHIUM	2.80 UG		1	Y
5686	GW02802GA		MAGNESIUM	4640.8200 UG		15.4	Y
5686	GW02802GA		MAGNESIUM	4700.00 UG		15.4	Y
5686	GW02802GA		MANGANESE	2.8800 UG		.5	Y
5686	GW02802GA		MANGANESE	2.90 UG		5	Y
5686	GW02802GA		MERCURY	0.2000 UG			Y
5686	GW02802GA		MERCURY	0.20 UG		.2	Y
5686	GW02802GA		MOLYBDENU	3.8000 UG		3.8	Y
5686	GW02802GA		MOLYBDENU	9.40 UG		3.8	Y
5686	GW02802GA		NICKEL	5.4000 UG		5.4	Y
5686	GW02802GA		NICKEL	10.40 UG		5.4	Y
5686	GW02802GA		POTASSIUM	1400.5800 UG		361	Y
5686	GW02802GA		POTASSIUM	1410.00 UG		361	Y
5686	GW02802GA		SELENIUM	2.7000 UG		2.7	Y
5686	GW02802GA		SELENIUM	2.70 UG		2.7	Y
5686 .	GW02802GA		SILICON	7466.3600 UG		14.7	Y
5686	GW02802GA		SILICON	7530.00 UG		14.7	Y
5686	GW02802GA		SILVER	2.7000 UG		2.7	Y
5686	GW02802GA		SILVER	2.70 UG		2.7	Y
5686	GW02802GA		SODIUM	13171.0300 UG		8.9	Y
5686	GW02802GA		SODIUM	13300.00 UG		8.9	Y
5686	GW02802GA		STRONTIUM	116.3300 UG		.3	Y
5686	GW02802GA		STRONTIUM	117.00 UG		.3	Y
5686	GW02802GA		THALLIUM	4.1000 UG		4.1	Y
5686	GW02802GA		THALLIUM	4.10 UG		4.1	Y
5686	GW02802GA	8/4/95		11.6000 UG		11.6	Y
5686	GW02802GA	8/4/95		11.60 UG		11.6	Y
5686	GW02802GA		VANADIUM	1.2400 UG		.9	Y
5686	GW02802GA		VANADIUM	0.90 UG		.9	Y
5686	GW02802GA	8/4/95		6.7000 UG		6.7	Y
5686	GW02802GA	8/4/95	•	7.10 UG		6.7	Y
	GW02704GA		ALUMINUM	77.3 UG		200	Y
	GW02704GA		ANTIMONY	30 UG		60.0	Y
B110889	GW02704GA	7/20/95	ARSENIC	1.0 UG	/L U	10.0	Y



# APPENDIX B

# West Spray Field

Location	Sample Numbe Sam	ple Date Analyte	Result Units	Qual De	LLimit Y	al
	GW02704GA	7/20/95 BARIUM	56.1 UG/L	J		Y
	GW02704GA	7/20/95 BERYLLIUM	1.0 UG/L	U		Y
	GW02704GA	7/20/95 CADMIUM	5.0 UG/L	U		Y
. —	GW02704GA		32900 UG/L		5000	
	GW02704GA	7/20/95 CESIUM	100 UG/L	U		Y
	GW02704GA	7/20/95 CHROMIUM	4.0 UG/L	U		Y
	GW02704GA	7/20/95 COBALT	3.0 UG/L	U	50.0	_
	GW02704GA	7/20/95 COPPER	3.0 UG/L	U	25.0	
	GW02704GA	7/20/95 IRON	30 UG/L	U	100	_
	GW02704GA	7/20/95 LEAD	1.0 UG/L	U		Y
	GW02704GA	7/20/95 LITHIUM	4.5 UG/L	J		Y
	GW02704GA	7/20/95 MAGNESIUM	7220 UG/L	* *		Y
	GW02704GA	7/20/95 MANGANESE	4.0 UG/L	U		Y
	GW02704GA	7/20/95 MERCURY	0.051 UG/L	J	0.20	_
	GW02704GA	7/20/95 MOLYBDENU	6.0 UG/L	U	200 \	
	GW02704GA	7/20/95 NICKEL	6.0 UG/L	U	40.0	_
	GW02704GA	7/20/95 POTASSIUM	712 UG/L	J	5000 Y	-
	GW02704GA	7/20/95 SELENIUM	1.0 UG/L	U	5.0 Y	
	GW02704GA	7/20/95 SILICON	11000 UG/L		100 \	
	GW02704GA	7/20/95 SILVER	4.0 UG/L	U	10.0	
	GW02704GA	7/20/95 SODIUM	14000 UG/L		5000 \	
	GW02704GA	7/20/95 STRONTIUM	214 UG/L	•	200 \	_
	GW02704GA	7/20/95 THALLIUM	7.1 UG/L	J	10.0	-
	GW02704GA	7/20/95 TIN	30 UG/L	U	200 Y	
	GW02704GA	7/20/95 VANADIUM	3.0 UG/L	U	50.0 Y	
	GW02704GA	7/20/95 ZINC	181 UG/L		20.0	
	GW02765GA	9/25/95 ALUMINUM	30 UG/L	U	200 Y	
	GW02762GA	9/25/95 ALUMINUM	30 UG/L	U	200 Y	
	GW02765GA	9/25/95 ANTIMONY	30 UG/L	U	60.0 Y	
	GW02762GA	9/25/95 ANTIMONY	21.4 UG/L	J	60.0 Y	
	GW02765GA	9/25/95 ARSENIC	6.0 UG/L	U	10.0 Y	
	GW02762GA GW02765GA	9/25/95 ARSENIC	6.0 UG/L 52.0 UG/L	U j	10.0 Y 200 Y	
		9/25/95 BARIUM	53.5 UG/L		200 Y	
	GW02762GA GW02765GA	9/25/95 BARIUM 9/25/95 BERYLLIUM	1.0 UG/L	J U		
	GW02763GA GW02762GA	9/25/95 BERYLLIUM	0.74 UG/L	J	5.0 Y 5.0 Y	
	GW02762GA GW02765GA	9/25/95 CADMIUM	5.0 UG/L	U	5.0 Y	
	GW02763GA GW02762GA	9/25/95 CADMIUM	5.0 UG/L	U	5.0 Y	
	GW02762GA GW02765GA	9/25/95 CALCIUM	20100 UG/L	U	5000 Y	
			20100 UG/L 20200 UG/L		5000 Y	
	GW02762GA GW02765GA	9/25/95 CALCIUM 9/25/95 CESIUM	20200 UG/L 100 UG/L	U	1000 Y	
		9/25/95 CESIUM	100 UG/L	U	1000 Y	
	GW02762GA	9/25/95 CHROMIUM	4.0 UG/L	U	1000 Y	
	GW02765GA GW02762GA	9/25/95 CHROMIUM	4.0 UG/L 4.0 UG/L	U	10.0 Y	
		9/25/95 COBALT	4.0 UG/L 3.0 UG/L	U	50.0 Y	
	GW02765GA				50.0 Y	
B110383	GW02762GA	9/25/95 COBALT	3.0 UG/L	U	JU.U Y	I.



# APPENDIX B

# West Spray Field

Location	Sample Numbe Sai	<u>nple Date Analyte</u>	Result Units	Qual	Det Limit Val
B110989	GW02765GA	9/25/95 COPPER	3.8 UG/L	J	25.0 Y
B110989	GW02762GA	9/25/95 COPPER	3.0 UG/L	U	25.0 Y
	GW02765GA	9/25/95 IRON	30 UG/L	U	100 Y
	GW02762GA	9/25/95 IRON	30 UG/L	U	100 Y
B110989	GW02765GA	9/25/95 LEAD	3.0 UG/L	U	5.0 Y
B110989	GW02762GA	9/25/95 LEAD	3.0 UG/L	U	5.0 Y
B110989	GW02765GA	9/25/95 LITHIUM	3.8 UG/L	J	100 Y
B110989	GW02762GA	9/25/95 LITHIUM	3.8 UG/L	J	100 Y
B110989	GW02765GA	9/25/95 MAGNESIUM	4240 UG/L	J	5000 Y
B110989	GW02762GA	9/25/95 MAGNESIUM	4290 UG/L	J	5000 Y
B110989	GW02765GA	9/25/95 MANGANESE	4.0 UG/L	U	15.0 Y
B110989	GW02762GA	9/25/95 MANGANESE	4.0 UG/L	U	15.0 Y
B110989	GW02765GA	9/25/95 MERCURY	0.04 UG/L	U	0.20 Y
B110989	GW02762GA	9/25/95 MERCURY	0.04 UG/L	U	0.20 Y
B110989	GW02765GA	9/25/95 MOLYBDENU	6.0 UG/L	U	200 Y
B110989	GW02762GA	9/25/95 MOLYBDENU	6.0 UG/L	U	200 Y
B110989	GW02765GA	9/25/95 NICKEL	6.0 UG/L	U	40.0 Y
B110989	GW02762GA	9/25/95 NICKEL	6.0 UG/L	U	40.0 Y
B110989	GW02765GA	9/25/95 POTASSIUM	537 UG/L	J	5000 Y
B110989	GW02762GA	9/25/95 POTASSIUM	572 UG/L	J	5000 Y
B110989	GW02765GA	9/25/95 SELENIUM	4.4 UG/L	U	5.0 Y
B110989	GW02762GA	9/25/95 SELENIUM	4.4 UG/L	U	5.0 Y
B110989	GW02765GA	9/25/95 SILICON	12200 UG/L		100 Y
B110989	GW02762GA	9/25/95 SILICON	12300 UG/L		100 Y
B110989	GW02765GA	9/25/95 SILVER	4.0 UG/L	U	10.0 Y
B110989	GW02762GA	9/25/95 SILVER	4.0 UG/L	U	10.0 Y
B110989	GW02765GA	9/25/95 SODIUM	16700 UG/L		5000 Y
B110989	GW02762GA	9/25/95 SODIUM	16600 UG/L		5000 Y
B110989	GW02765GA	9/25/95 STRONTIUM	115 UG/L	J	200 Y
B110989	GW02762GA	9/25/95 STRONTIUM	121 UG/L	J	200 Y
B110989	GW02765GA	9/25/95 THALLIUM	6.5 UG/L	J	10.0 Y
B110989	GW02762GA	9/25/95 THALLIUM	8.1 UG/L	J	10.0 Y
B110989	GW02765GA	9/25/95 TIN	30 UG/L	U	200 Y
B110989	GW02762GA	9/25/95 TIN	30 UG/L	U	200 Y
B110989	GW02765GA	9/25/95 VANADIUM	3.0 UG/L	U	50.0 Y
B110989	GW02762GA	9/25/95 VANADIUM	3.3 UG/L	J	50.0 Y
B110989	GW02765GA	9/25/95 ZINC	2.3 UG/L	J	20.0 Y
B110989	GW02762GA	9/25/95 ZINC	2.8 UG/L	J	20.0 Y
B111189	GW02721GA	8/24/95 ALUMINUM	30 UG/L	U	200 Y
B111189	GW02721GA	8/24/95 ALUMINUM	30 UG/L	U	200 Y
B111189	GW02721GA	8/24/95 ANTIMONY	30 UG/L	U	60.0 Y
B111189	GW02721GA	8/24/95 ANTIMONY	30 UG/L	U	60.0 Y
B111189	GW02721GA	8/24/95 ARSENIC	1.0 UG/L	U	10.0 Y
B111189	GW02721GA	8/24/95 ARSENIC	1.0 UG/L	U	10.0 Y
B111189	GW02721GA	8/24/95 BARIUM	36.8 UG/L	J	200 Y
B111189	GW02721GA	8/24/95 BARIUM	39.0 UG/L	J	200 Y
			•		

# APPENDIX B

#### West Spray Field

Location Sample Number Sa	mple Date Analyte	Result Units	Qual Det	Limit	Val
B111189 GW02721GA	8/24/95 BERYLLIUM	1.0 UG/L	U	5.0	Υ
B111189 GW02721GA	8/24/95 BERYLLIUM	1.0 UG/L	U	5.0	Y
B111189 GW02721GA	8/24/95 CADMIUM	5.0 UG/L	U	5.0	Υ
B111189 GW02721GA =	8/24/95 CADMIUM	5.0 UG/L	U	5.0	Y
B111189 GW02721GA	8/24/95 CALCIUM	12300 UG/L	J	5000	Y
B111189 GW02721GA	8/24/95 CALCIUM	13100 UG/L		5000	Y
B111189 GW02721GA	8/24/95 CESIUM	100 UG/L	U	1000	Y
B111189 GW02721GA	8/24/95 CESIUM	100 UG/L	U	1000	Y
B111189 GW02721GA	8/24/95 CHROMIUM	4.0 UG/L	U	10.0	Y
B111189 GW02721GA	8/24/95 CHROMIUM	4.0 UG/L	U	10.0	Y
B111189 GW02721GA	8/24/95 COBALT	3.0 UG/L	U		Y
B111189 GW02721GA	8/24/95 COBALT	3.0 UG/L	U		Y
B111189 GW02721GA	8/24/95 COPPER	3.0 UG/L	U	25.0	
B111189 GW02721GA	8/24/95 COPPER	3.0 UG/L	U	25.0	
B111189 GW02721GA	8/24/95 IRON	30 UG/L	U	100	
B111189 GW02721GA	8/24/95 IRON	30 UG/L	U		Y
B111189 GW02721GA	8/24/95 LEAD	1.0 UG/L	U		Y
B111189 GW02721GA	8/24/95 LEAD	1.0 UG/L	U	5.0	
B111189 GW02721GA	8/24/95 LITHIUM	6.0 UG/L	U	100	
B111189 GW02721GA	8/24/95 LITHIUM	6.0 UG/L	Ŭ		Y
B111189 GW02721GA	8/24/95 MAGNESIUM	2450 UG/L	J	5000	
B111189 GW02721GA	8/24/95 MAGNESIUM	2660 UG/L	J	5000	
B111189 GW02721GA	8/24/95 MANGANESE	4.0 UG/L	U	15.0	
B111189 GW02721GA	8/24/95 MANGANESE	4.0 UG/L	U	15.0	
B111189 GW02721GA	8/24/95 MERCURY	0.04 UG/L	U	0.20	
B111189 GW02721GA	8/24/95 MERCURY	0.04 UG/L	U	0.20	
B111189 GW02721GA	8/24/95 MOLYBDENU	6.0 UG/L	U	200	
B111189 GW02721GA	8/24/95 MOLYBDENU	6.0 UG/L	U	200	
B111189 GW02721GA	8/24/95 NICKEL	6.0 UG/L	U		Y
B111189 GW02721GA	8/24/95 NICKEL	6.0 UG/L	U	40.0	Y
B111189 GW02721GA	8/24/95 POTASSIUM	358 UG/L	J		Y
B111189 GW02721GA	8/24/95 POTASSIUM	441 UG/L	J		Y
B111189 GW02721GA	8/24/95 SELENIUM	1.0 UG/L	U		Y
B111189 GW02721GA	8/24/95 SELENIUM	1.0 UG/L	U	5.0	
B111189 GW02721GA	8/24/95 SILICON	12200 UG/L		100	
B111189 GW02721GA	8/24/95 SILICON	12900 UG/L			Y
B111189 GW02721GA	8/24/95 SILVER	4.0 UG/L	U		Y
B111189 GW02721GA	8/24/95 SILVER	4.0 UG/L	U	10.0	
B111189 GW02721GA	8/24/95 SODIUM	16400 UG/L			Y
B111189 GW02721GA	8/24/95 SODIUM	18100 UG/L			Y
B111189 GW02721GA	8/24/95 STRONTIUM	20 UG/L	U		Y
B111189 GW02721GA	8/24/95 STRONTIUM	86.1 UG/L	J		Y
B111189 GW02721GA	8/24/95 THALLIUM	9.2 UG/L	J		Y
B111189 GW02721GA	8/24/95 THALLIUM	12.6 UG/L	7.1		Y
B111189 GW02721GA	8/24/95 TIN	30 UG/L	U		Y
B111189 GW02721GA	8/24/95 TIN	30 UG/L	U	200	Y

#### APPENDIX B

#### West Spray Field

Location	Sample Numbe Sam	ple Date An	alyte	Result	Units	Qual I	det Limit	Val
B111189	GW02721GA	8/24/95 VA	NADIUM	3.0	UG/L	U	50.0	Y
	GW02721GA	8/24/95 VA			UG/L	J	50.0	Y
	GW02721GA	8/24/95 ZIN			UG/L	U	20.0	Y
	GW02721GA	8/24/95 ZIN			UG/L	U	20.0	Y
	GW02710GA	7/13/95 AL			UG/L	U	200	Y
	GW02710GA	7/13/95 AN			UG/L	U	60.0	Y
	GW02710GA	7/13/95 AR			UG/L	U	10.0	Y
	GW02710GA	7/13/95 BA			UG/L	J	200	Y
	GW02710GA	7/13/95 BEI			UG/L	U		Y
	GW02710GA GW02710GA	7/13/95 CA			UG/L	U	5.0	Y
	GW02710GA GW02710GA	7/13/95 CA 7/13/95 CES		39600		7.1	5000	Y
	GW02710GA GW02710GA	7/13/95 CE			UG/L	U	1000	Y
	GW02710GA GW02710GA	7/13/95 CO			UG/L UG/L	U U	10.0 50.0	Y Y
	GW02710GA GW02710GA	7/13/95 CO			UG/L	U	25.0	Υ
	GW02710GA GW02710GA	7/13/95 IRC			UG/L	U	100	Y
	GW02710GA	7/13/95 LEA			UG/L	U	3.0	Y
-	GW02710GA	7/13/95 LIT			UG/L	J	100	Ϋ́
	GW02710GA		GNESIUM	10300		J	5000	Ϋ́
	GW02710GA		NGANESE		UG/L	U	15.0	Y
	GW02710GA	7/13/95 ME			UG/L	U	0.20	
	GW02710GA		DLYBDENU		UG/L	U	200	Ŷ
B410589	GW02710GA	7/13/95 NIC	CKEL		UG/L	Ū	40.0	Y
B410589	GW02710GA	7/13/95 POT	TASSIUM		UG/L	J		Y
B410589	GW02710GA	7/13/95 SEL	LENIUM	1.0	UG/L	U	5.0	Y
B410589	GW02710GA	7/13/95 SIL	ICON	9650	UG/L		100	Y
B410589	GW02710GA	7/13/95 SIL	VER	4.0	UG/L	U	10.0	Y
B410589	GW02710GA	7/13/95 SOI	DIUM	11500	UG/L		5000	Y
B410589	GW02710GA	7/13/95 STF	RONTIUM	248	UG/L		200	Y
	GW02710GA	7/13/95 THA		1.0	UG/L	U	10.0	Y
	GW02710GA	7/13/95 TIN			UG/L	U	200	Y
	GW02710GA	7/13/95 VA		3.0	UG/L	U	50.0	Y
	GW02710GA	7/13/95 ZIN			UG/L	U	20.0	Y
	GW02708GA	7/13/95 ALU			UG/L	U		Y
	GW02708GA	7/13/95 AN			UG/L	U		Y
	GW02708GA	7/13/95 ARS			UG/L	U		Y
	GW02708GA	7/13/95 BAI			UG/L	J		Y
	GW02708GA	7/13/95 BEF			UG/L	U		Y
	GW02708GA	7/13/95 CAI			UG/L	U		Y
	GW02708GA	7/13/95 CAI		32700		7.7		Y
	GW02708GA GW02708GA	7/13/95 CES 7/13/95 CHI			UG/L	U		Y v
	GW02708GA GW02708GA	7/13/95 CHI			UG/L UG/L	U U	•	Y Y
	GW02708GA GW02708GA	7/13/95 COI	•		UG/L	U		Υ
	GW02708GA	7/13/95 IRO			UG/L	U		Y
	GW02708GA	7/13/95 LEA			UG/L	U		Y
2000	C 11 02 / 00 O/1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1.0	J (), L	•	5.0	•

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

#### APPENDIX B

#### West Spray Field

Location	Sample Numbe Sa	mple Date Analyte	Result Units	Qual	Det Limit	Val
B410689	GW02708GA	7/13/95 LITHIUM	6.2 UG/L	J	100	Y
B410689	GW02708GA	7/13/95 MAGNESIUM	6610 UG/L		5000	Y
B410689	GW02708GA	7/13/95 MANGANESE	4.0 UG/L	U	15.0	Y
B410689	,_GW02708GA	7/13/95 MERCURY	0.04 UG/L	U	0.20	Y
B410689	GW02708GA	7/13/95 MOLYBDENU	6.0 UG/L	U	200	Y
B410689	GW02708GA	7/13/95 NICKEL	6.0 UG/L	U	40.0	Y
B410689	GW02708GA	7/13/95 POTASSIUM	517 UG/L	J	5000	Y
B410689	GW02708GA	7/13/95 SELENIUM	1.0 UG/L	U	5.0	Y
B410689	GW02708GA	7/13/95 SILICON	10700 UG/L		100	Y
B410689	GW02708GA	7/13/95 SILVER	4.0 UG/L	U	10.0	Y
B410689	GW02708GA	7/13/95 SODIUM	11700 UG/L		5000	Y
B410689	GW02708GA	7/13/95 STRONTIUM	188 UG/L	J	200	Y
B410689	GW02708GA	7/13/95 THALLIUM	1.0 UG/L	U	10.0	Y
B410689	GW02708GA	7/13/95 TIN	30 UG/L	U	200	Y
	GW02708GA	7/13/95 VANADIUM	3.0 UG/L	U	50.0	Y
B410689	GW02708GA	7/13/95 ZINC	2.0 UG/L	U	20.0	
	GW02709GA	9/25/95 ALUMINUM	30 UG/L	U	200	
	GW02709GA	9/25/95 ANTIMONY	18.9 UG/L	J	60.0	
	GW02709GA	9/25/95 ARSENIC	6.0 UG/L	U	10.0	
	GW02709GA	9/25/95 BARIUM	79.1 UG/L	J	200	
	GW02709GA	9/25/95 BERYLLIUM	0.74 UG/L	J	5.0	
	GW02709GA	9/25/95 CADMIUM	5.0 UG/L	U	5.0	
	GW02709GA	9/25/95 CALCIUM	46900 UG/L			Y
	GW02709GA	9/25/95 CESIUM	100 UG/L	U	1000	
	GW02709GA	9/25/95 CHROMIUM		· U	10.0	Y
	GW02709GA	9/25/95 COBALT	3.0 UG/L	U		Y
	GW02709GA	9/25/95 COPPER	3.0 UG/L	U	25.0	
	GW02709GA	9/25/95 IRON	30 UG/L	U	100	
	GW02709GA	9/25/95 LEAD	3.0 UG/L	U	5.0	
	GW02709GA	9/25/95 LITHIUM	4.1 UG/L	J	100	
	GW02709GA	9/25/95 MAGNESIUM	8940 UG/L			Y
	GW02709GA	9/25/95 MANGANESE	4.0 UG/L	U		Y
	GW02709GA	9/25/95 MERCURY	0.04 UG/L	U		Y
	GW02709GA	9/25/95 MOLYBDENU	6.2 UG/L		200	
	GW02709GA	9/25/95 NICKEL	6.0 UG/L	U	40.0	
	GW02709GA	9/25/95 POTASSIUM	599 UG/L	J		Y
	GW02709GA	9/25/95 SELENIUM	4.4 UG/L	U		Y
	GW02709GA	9/25/95 SILICON	10900 UG/L	7.1		Y
	GW02709GA	9/25/95 SILVER	4.0 UG/L	U		Y
	GW02709GA	9/25/95 SODIUM	12400 UG/L			Y
	GW02709GA	9/25/95 STRONTIUM	239 UG/L	<b>1</b> 7		Y
	GW02709GA	9/25/95 THALLIUM	7.0 UG/L	U		Y V
	GW02709GA	9/25/95 TIN	30 UG/L	U		Y
	GW02709GA	9/25/95 VANADIUM	3.0 UG/L	U		Y
	GW02709GA	9/25/95 ZINC	2.0 UG/L	U		Y
B411289	GW02787GA	8/3/95 ALUMINUM	24.6 UG/L	U	200	Y



#### QUARTERLY ASSESSMENT, 3rd QUARTER 1995

#### APPENDIX B

# West Spray Field

Location	Sample Num	be Sample Date	<u>Analyte</u>	Result	<u>Units</u>	Qual	Det Limit	Val
B411289	GW02787GA	8/3/95	ANTIMONY	45.9	UG/L	U	60.0	Y
B411289	GW02787GA	8/3/95	ARSENIC	, 2.3	UG/L	U	5.0	Y
	GW02787GA		BARIUM	42.9	UG/L	В	200	Y
	GW02787GA		BERYLLIUM	0.50	UG/L	U	5.0	Y
B411289	GW02787GA		CADMIUM	3.1	UG/L	U	5.0	Y
	GW02787GA		CALCIUM	10300			5000	Y
	GW02787GA		CESIUM	48.0	UG/L	U	1000	Y
	GW02787GA		CHROMIUM		UG/L	U	10.0	Y
	GW02787GA		COBALT		UG/L	U	50.0	Y
	GW02787GA		COPPER		UG/L	В	25.0	Y
	GW02787GA		IRON		UG/L	В	100	Y
	GW02787GA		LEAD		UG/L	U	3.0	Y
	GW02787GA		LITHIUM		UG/L	В	100	Y
	GW02787GA		MAGNESIUM		UG/L	В	5000	Y
	GW02787GA		MANGANESE		UG/L		15.0	Y
	GW02787GA		MERCURY		UG/L	U	0.20	Y
	GW02787GA		MOLYBDENU		UG/L	U	200	Y
	GW02 <sub>7</sub> 87GA		NICKEL		UG/L	U	40.0	Y
	GW02787GA		POTASSIUM		UG/L	U	5000	Y
	GW02787GA		SELENIUM		UG/L	U	5.0	Y
	GW02787GA		SILICON	10400			100	Y
	GW02787GA		SILVER		UG/L	U	10.0	Y
	GW02787GA		SODIUM	12600			5000	Y
	GW02787GA		STRONTIUM		UG/L	В	200	Y
	GW02787GA		THALLIUM		UG/L	U	10.0	Υ -
	GW02787GA	8/3/95			UG/L	U	200	Y
	GW02787GA		VANADIUM		UG/L	В	50.0	Y
	GW02787GA				UG/L	В	20.0	Y
	GW02706GA		ALUMINUM		UG/L	U	200	Y
	GW02706GA		ANTIMONY		UG/L	U	60.0	Y
	GW02706GA		ARSENIC		UG/L	U	10.0	Y
	GW02706GA		BARIUM		UG/L	J	200	Y
	GW02706GA		BERYLLIUM		UG/L	U		Y
	GW02706GA		CADMIUM		UG/L	U	5.0	
	GW02706GA		CALCIUM	11600			5000	
	GW02706GA		CESIUM		UG/L	U		Y
	GW02706GA		CHROMIUM		UG/L	U		Y
	GW02706GA		COBALT		UG/L	U	50.0	
	GW02706GA		COPPER		UG/L	U		Y
	GW02706GA				UG/L	U		Y
	GW02706GA				UG/L	U		Y
	GW02706GA		LITHIUM		UG/L	J		Y
	GW02706GA		MAGNESIUM		UG/L	J		Y
	GW02706GA		MANGANESE		UG/L	U		Y
	GW02706GA		MERCURY		UG/L	U		Y
B411389	GW02706GA	7/13/95	MOLYBDENU	6.0	UG/L	U	200	Y

RF/ER-96-0003.UN January 1996

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

## APPENDIX B

#### West Spray Field

Becation Sample Numbe   Sample Date Analyte   Result Units Qual Det Limit Val	,	•							
B411389   GW02706GA   7/13/95 POTASSIUM   1.0 UG/L   U   5.0   Y   B411389   GW02706GA   7/13/95 SILENIUM   1.0 UG/L   U   5.0   Y   B411389   GW02706GA   7/13/95 SILENIUM   1.0 UG/L   U   10.0   Y   B411389   GW02706GA   7/13/95 SILVER   4.0 UG/L   U   10.0   Y   B411389   GW02706GA   7/13/95 SIDIUM   15600 UG/L   5000   Y   B411389   GW02706GA   7/13/95 STRONTIUM   53.8 UG/L   U   200   Y   B411389   GW02706GA   7/13/95 STRONTIUM   53.8 UG/L   U   200   Y   B411389   GW02706GA   7/13/95 THALLIUM   1.0 UG/L   U   10.0   Y   B411389   GW02706GA   7/13/95 TIN   30 UG/L   U   200   Y   B411389   GW02706GA   7/13/95 TIN   30 UG/L   U   200   Y   B411389   GW02706GA   7/13/95 TIN   30 UG/L   U   200   Y   B411389   GW02719GA   7/14/95 ALUMINUM   30 UG/L   U   200   Y   B411389   GW02719GA   7/14/95 ANTIMONY   30 UG/L   U   200   Y   B411389   GW02719GA   7/14/95 ARSENIC   1.0 UG/L   U   5.0   Y   B411389   GW02719GA   7/14/95 BARIUM   31.1 UG/L   U   5.0   Y   B411389   GW02719GA   7/14/95 BARIUM   31.1 UG/L   U   5.0   Y   B411389   GW02719GA   7/14/95 CADMIUM   5.0 UG/L   U   5.0   Y   B411389   GW02719GA   7/14/95 CADMIUM   5.0 UG/L   U   5.0   Y   B411389   GW02719GA   7/14/95 CADMIUM   4.0 UG/L   U   10.0   Y   B411389   GW02719GA   7/14/95 CHROMIUM   4.0 UG/L   U   10.0   Y   B411389   GW02719GA   7/14/95 COBALT   3.0 UG/L   U   20.0   Y   B411389   GW02719GA   7/14/95 COBALT   3.0 UG/L   U   20.0   Y   B411389   GW02719GA   7/14/95 COBALT   3.0 UG/L   U   20.0   Y   B411389   GW02719GA   7/14/95 COBALT   3.0 UG/L   U   20.0   Y   B411389   GW02719GA   7/14/95 COBALT   3.0 UG/L   U   3.0   Y   B411389   GW02719GA   7/14/95 COBALT   3.0 UG/L   U   3.0   Y   B411389   GW02719GA   7/14/95 COBALT   3.0 UG/L   U   3.0   Y   B411389   GW02719GA   7/14/95 COBALT   3.0 UG/L   U   3.0   Y   B411389   GW02719GA   7/14/95 COBALT   3.0 UG/L   U   3.0   Y   B411389   GW02719GA   7/14/95 COBALT   3.0 UG/L   U   3.0   Y   B411389   GW02719GA   7/14/95 COBALT   3.0 UG/L   U   3.0   Y   B411389   GW02719GA   7/14/95 COBALT		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	********************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	****************		Qual		Val
B411389 GW02706GA								40.0	Y
B411389   GW02706GA   7/13/95   SILLER								5000	Y
B411389 GW02706GA         7/13/95 SDILVER         4.0 UG/L         U         10.0         Y           B411389 GW02706GA         7/13/95 SDIDUM         15600 UG/L         5000         Y           B411389 GW02706GA         7/13/95 STRONTIUM         53.8 UG/L         J         200         Y           B411389 GW02706GA         7/13/95 THALLIUM         1.0 UG/L         U         200         Y           B411389 GW02706GA         7/13/95 TIN         30 UG/L         U         200         Y           B411389 GW02706GA         7/13/95 ZINC         2.0 UG/L         U         20.0         Y           B411389 GW02719GA         7/14/95 ALUMINUM         30 UG/L         U         20.0         Y           B411389 GW02719GA         7/14/95 ANSENIC         1.0 UG/L         U         60.0         Y           B411389 GW02719GA         7/14/95 ARSENIC         1.0 UG/L         U         50.0         Y           B411389 GW02719GA         7/14/95 BERYLLIUM         1.0 UG/L         U         5.0         Y           B411389 GW02719GA         7/14/95 CALCIUM         11000 UG/L         U         50.0         Y           B411389 GW02719GA         7/14/95 CCBAIL         1.0 UG/L         U         10.0         Y							U		
B411389   GW02706GA					- 13400	UG/L	11 20 1	100	Y
B411389   GW02706GA   7/13/95   STRONTIUM   1.0   UG/L   U   10.0   Y   B411389   GW02706GA   7/13/95   THALLIUM   1.0   UG/L   U   10.0   Y   B411389   GW02706GA   7/13/95   THALLIUM   1.0   UG/L   U   20.0   Y   B411389   GW02706GA   7/13/95   VANADIUM   3.0   UG/L   U   20.0   Y   B411389   GW02706GA   7/13/95   ZINC   2.0   UG/L   U   20.0   Y   B411389   GW02706GA   7/13/95   ZINC   2.0   UG/L   U   20.0   Y   B411389   GW02719GA   7/14/95   ALUMINUM   3.0   UG/L   U   20.0   Y   B411389   GW02719GA   7/14/95   ARSENIC   1.0   UG/L   U   60.0   Y   B411389   GW02719GA   7/14/95   ARSENIC   1.0   UG/L   U   5.0   Y   B411389   GW02719GA   7/14/95   BARIUM   31.1   UG/L   U   5.0   Y   B411389   GW02719GA   7/14/95   BARIUM   3.0   UG/L   U   5.0   Y   B411389   GW02719GA   7/14/95   CALCIUM   11900   UG/L   U   5.0   Y   B411389   GW02719GA   7/14/95   CALCIUM   11900   UG/L   U   5.00   Y   B411389   GW02719GA   7/14/95   CALCIUM   11900   UG/L   U   10.0   Y   B411389   GW02719GA   7/14/95   CALCIUM   11900   UG/L   U   10.0   Y   H411389   GW02719GA   7/14/95   CHROMIUM   4.0   UG/L   U   10.0   Y   H411389   GW02719GA   7/14/95   COBALT   3.0   UG/L   U   25.0   Y   B411389   GW02719GA   7/14/95   COBALT   3.0   UG/L   U   25.0   Y   B411389   GW02719GA   7/14/95   COBALT   3.0   UG/L   U   3.0   Y   H411389   GW02719GA   7/14/95   LEAD   1.0   UG/L   U   3.0   Y   B411389   GW02719GA   7/14/95   LEAD   1.0   UG/L   U   3.0   Y   B411389   GW02719GA   7/14/95   MANGANESE   4.0   UG/L   U   10.0   Y   B411389   GW02719GA   7/14/95   MANGANESE   4.0   UG/L   U   15.0   Y   B411389   GW02719GA   7/14/95   MANGANESE   4.0   UG/L   U   10.0   Y   B411389   GW02719GA   7/14/95   MANGANESE   4.0   UG/L   U   10.0   Y   B411389   GW02719GA   7/14/95   SILICON   13700   UG/L   U   10.0   Y   B411389   GW02719GA   7/14/95   SILICON   13700   UG/L   U   10.0   Y   B411389   GW02719GA   7/14/95   SILICON   13700   UG/L   U   10.0   Y   B411389   GW02719GA   7/14/95   SILICON   13700   UG/L   U   10.0   Y   B41138							U		Y
B411389 GW02706GA					15600	UG/L		5000	Y
B411389 GW02706GA         7/13/95 TIN         30 UG/L         U         200 Y           B411389 GW02706GA         7/13/95 VANADIUM         3.0 UG/L         U         50.0 Y           B411389 GW02706GA         7/13/95 ZINC         2.0 UG/L         U         20.0 Y           B411389 GW02719GA         7/14/95 ALUMINUM         30 UG/L         U         60.0 Y           B411389 GW02719GA         7/14/95 ANTIMONY         30 UG/L         U         60.0 Y           B411389 GW02719GA         7/14/95 BARIUM         31.1 UG/L         J         200 Y           B411389 GW02719GA         7/14/95 BERYLLIUM         1.0 UG/L         U         5.0 Y           B411389 GW02719GA         7/14/95 BERYLLIUM         1.0 UG/L         U         5.0 Y           B411389 GW02719GA         7/14/95 CALCIUM         11900 UG/L         5000 Y           B411389 GW02719GA         7/14/95 CESIUM         100 UG/L         U         100 Y           B411389 GW02719GA         7/14/95 COPER         3.0 UG/L         U         50.0 Y           B411389 GW02719GA         7/14/95 COPER         3.0 UG/L         U         25.0 Y           B411389 GW02719GA         7/14/95 IRON         30 UG/L         U         10.0 Y           B411389 GW02719GA							J		
B411389 GW02706GA	B411389	GW02706GA					U	10.0	Y
B411389 GW02706GA         7/13/95 ZINC         2.0 UG/L         U         20.0 Y           B411389 GW02719GA         7/14/95 ALUMINUM         30 UG/L         U         200         Y           B411389 GW02719GA         7/14/95 ALUMINUM         30 UG/L         U         60.0 Y         Y           B411389 GW02719GA         7/14/95 ARSENIC         1.0 UG/L         U         10.0 Y         Y           B411389 GW02719GA         7/14/95 BBRYLLIUM         1.0 UG/L         U         5.0 Y         Y           B411389 GW02719GA         7/14/95 CADMIUM         5.0 UG/L         U         5.0 Y         Y           B411389 GW02719GA         7/14/95 CADMIUM         5.0 UG/L         U         5.00 Y         Y           B411389 GW02719GA         7/14/95 CALCIUM         11900 UG/L         5000 Y         Y           B411389 GW02719GA         7/14/95 CEROMIUM         4.0 UG/L         U         10.0 Y           B411389 GW02719GA         7/14/95 COPPER         3.0 UG/L         U         25.0 Y           B411389 GW02719GA         7/14/95 COPPER         3.0 UG/L         U         25.0 Y           B411389 GW02719GA         7/14/95 COPPER         3.0 UG/L         U         25.0 Y           B411389 GW02719GA         7/14/95	B411389	GW02706GA	7/13/95	TIN				200	Y
B411389 GW02719GA         7/14/95 ALUMINUM         30 UG/L         U         200 Y           B411389 GW02719GA         7/14/95 ANTIMONY         30 UG/L         U         60.0 Y           B411389 GW02719GA         7/14/95 ARSENIC         1.0 UG/L         U         10.0 Y           B411389 GW02719GA         7/14/95 BARIUM         31.1 UG/L         J         200 Y           B411389 GW02719GA         7/14/95 BARIUM         1.0 UG/L         U         5.0 Y           B411389 GW02719GA         7/14/95 CADMIUM         5.0 UG/L         U         5.00 Y           B411389 GW02719GA         7/14/95 CALCIUM         11900 UG/L         5000 Y           B411389 GW02719GA         7/14/95 CESIUM         1100 UG/L         U         10.00 Y           B411389 GW02719GA         7/14/95 CESIUM         100 UG/L         U         50.0 Y           B411389 GW02719GA         7/14/95 COBALT         3.0 UG/L         U         50.0 Y           B411389 GW02719GA         7/14/95 COPPER         3.0 UG/L         U         25.0 Y           B411389 GW02719GA         7/14/95 LEAD         1.0 UG/L         U         100 Y           B411389 GW02719GA         7/14/95 MAGNESIUM         2.9 UG/L         J         100 Y           B411389 GW02719GA <td></td> <td></td> <td>7/13/95</td> <td>VANADIUM</td> <td>3.0</td> <td>UG/L</td> <td></td> <td>50.0</td> <td>Y</td>			7/13/95	VANADIUM	3.0	UG/L		50.0	Y
B411389 GW02719GA         7/14/95 ANTIMONY         30 UG/L         U         60.0         Y           B411389 GW02719GA         7/14/95 ARSENIC         1.0 UG/L         U         10.0         Y           B411389 GW02719GA         7/14/95 BARIUM         31.1 UG/L         J         200         Y           B411389 GW02719GA         7/14/95 BERYLLIUM         1.0 UG/L         U         5.0         Y           B411389 GW02719GA         7/14/95 CADMIUM         5.0 UG/L         U         5.00         Y           B411389 GW02719GA         7/14/95 CALCIUM         11900 UG/L         U         1000         Y           B411389 GW02719GA         7/14/95 CESIUM         100 UG/L         U         1000         Y           B411389 GW02719GA         7/14/95 COPBER         3.0 UG/L         U         1000         Y           B411389 GW02719GA         7/14/95 COPPER         3.0 UG/L         U         50.0         Y           B411389 GW02719GA         7/14/95 IRON         30 UG/L         U         100         Y           B411389 GW02719GA         7/14/95 IRON         30 UG/L         U         3.0         Y           B411389 GW02719GA         7/14/95 MAGNESIUM         5.9 UG/L         J         1000									
B411389         GW02719GA         7/14/95         ARSENIC         1.0         UG/L         U         10.0         Y           B411389         GW02719GA         7/14/95         BARIUM         31.1         UG/L         U         5.0         Y           B411389         GW02719GA         7/14/95         BERYLLIUM         1.0         UG/L         U         5.0         Y           B411389         GW02719GA         7/14/95         CALCIUM         11900         UG/L         U         1000         Y           B411389         GW02719GA         7/14/95         CESIUM         100         UG/L         U         1000         Y           B411389         GW02719GA         7/14/95         CESIUM         100         UG/L         U         1000         Y           B411389         GW02719GA         7/14/95         COPPER         3.0         UG/L         U         50.0         Y           B411389         GW02719GA         7/14/95         LEAD         1.0         UG/L         U         3.0         Y           B411389         GW02719GA         7/14/95         LITHIUM         5.9         UG/L         J         100         Y           B411389									
B411389 GW02719GA         7/14/95 BARIUM         31.1 UG/L         J         200         Y           B411389 GW02719GA         7/14/95 BERYLLIUM         1.0 UG/L         U         5.0         Y           B411389 GW02719GA         7/14/95 CADMIUM         5.0 UG/L         U         5.00         Y           B411389 GW02719GA         7/14/95 CALCIUM         11900 UG/L         U         1000         Y           B411389 GW02719GA         7/14/95 CESIUM         100 UG/L         U         1000         Y           B411389 GW02719GA         7/14/95 CHROMIUM         4.0 UG/L         U         50.0         Y           B411389 GW02719GA         7/14/95 COBALT         3.0 UG/L         U         50.0         Y           B411389 GW02719GA         7/14/95 IRON         30 UG/L         U         25.0         Y           B411389 GW02719GA         7/14/95 IRON         30 UG/L         U         25.0         Y           B411389 GW02719GA         7/14/95 IRON         30 UG/L         U         3.0         Y           B411389 GW02719GA         7/14/95 MAGNESIUM         2360 UG/L         J         5000         Y           B411389 GW02719GA         7/14/95 MAGNESIUM         2360 UG/L         U         0.20	B411389	GW02719GA							
B411389 GW02719GA         7/14/95 BERYLLIUM         1.0 UG/L         U         5.0 Y           B411389 GW02719GA         7/14/95 CADMIUM         5.0 UG/L         U         5.0 Y           B411389 GW02719GA         7/14/95 CALCIUM         11900 UG/L         5000 Y           B411389 GW02719GA         7/14/95 CESIUM         1100 UG/L         U         1000 Y           B411389 GW02719GA         7/14/95 CHROMIUM         4.0 UG/L         U         50.0 Y           B411389 GW02719GA         7/14/95 COPPER         3.0 UG/L         U         25.0 Y           B411389 GW02719GA         7/14/95 LOPPER         3.0 UG/L         U         25.0 Y           B411389 GW02719GA         7/14/95 LEAD         1.0 UG/L         U         100 Y           B411389 GW02719GA         7/14/95 LITHIUM         5.9 UG/L         J         100 Y           B411389 GW02719GA         7/14/95 MAGNESIUM         2360 UG/L         J         1000 Y           B411389 GW02719GA         7/14/95 MAGNESIUM         2360 UG/L         U         15.0 Y           B411389 GW02719GA         7/14/95 MAGNESIUM         2360 UG/L         U         0.0 Y           B411389 GW02719GA         7/14/95 MCKEL         6.0 UG/L         U         0.0 Y           B411389 GW027							U		
B411389 GW02719GA         7/14/95 CADMIUM         5.0 UG/L         U         5.0 Y           B411389 GW02719GA         7/14/95 CALCIUM         11900 UG/L         5000 Y           B411389 GW02719GA         7/14/95 CESIUM         100 UG/L         U         1000 Y           B411389 GW02719GA         7/14/95 CHROMIUM         4.0 UG/L         U         10.0 Y           B411389 GW02719GA         7/14/95 COPPER         3.0 UG/L         U         50.0 Y           B411389 GW02719GA         7/14/95 COPPER         3.0 UG/L         U         100 Y           B411389 GW02719GA         7/14/95 IRON         30 UG/L         U         3.0 Y           B411389 GW02719GA         7/14/95 IEAD         1.0 UG/L         U         3.0 Y           B411389 GW02719GA         7/14/95 LEAD         1.0 UG/L         J         100 Y           B411389 GW02719GA         7/14/95 MAGNESIUM         2360 UG/L         J         5000 Y           B411389 GW02719GA         7/14/95 MAGNESIUM         2360 UG/L         U         15.0 Y           B411389 GW02719GA         7/14/95 MOLYBDENU         6.0 UG/L         U         200 Y           B411389 GW02719GA         7/14/95 NICKEL         6.0 UG/L         U         40.0 Y           B411389 GW02719GA			7/14/95	BARIUM	31.1	UG/L	J	200	Y
B411389 GW02719GA         7/14/95 CALCIUM         11900 UG/L         5000 Y           B411389 GW02719GA         7/14/95 CESIUM         100 UG/L         U         1000 Y           B411389 GW02719GA         7/14/95 CHROMIUM         4.0 UG/L         U         10.0 Y           B411389 GW02719GA         7/14/95 COBALT         3.0 UG/L         U         50.0 Y           B411389 GW02719GA         7/14/95 COPPER         3.0 UG/L         U         25.0 Y           B411389 GW02719GA         7/14/95 IRON         30 UG/L         U         100 Y           B411389 GW02719GA         7/14/95 LEAD         1.0 UG/L         U         3.0 Y           B411389 GW02719GA         7/14/95 LEAD         1.0 UG/L         J         100 Y           B411389 GW02719GA         7/14/95 MAGNESIUM         2360 UG/L         J         5000 Y           B411389 GW02719GA         7/14/95 MARGANESE         4.0 UG/L         U         15.0 Y           B411389 GW02719GA         7/14/95 MERCURY         0.04 UG/L         U         0.20 Y           B411389 GW02719GA         7/14/95 NICKEL         6.0 UG/L         U         40.0 Y           B411389 GW02719GA         7/14/95 NICKEL         6.0 UG/L         U         5.0 Y           B411389 GW02719GA			7/14/95	BERYLLIUM	1.0	UG/L	U		
B411389 GW02719GA         7/14/95 CESIUM         100 UG/L         U         1000 Y           B411389 GW02719GA         7/14/95 CHROMIUM         4.0 UG/L         U         10.0 Y           B411389 GW02719GA         7/14/95 COBALT         3.0 UG/L         U         50.0 Y           B411389 GW02719GA         7/14/95 COPPER         3.0 UG/L         U         25.0 Y           B411389 GW02719GA         7/14/95 IRON         30 UG/L         U         100 Y           B411389 GW02719GA         7/14/95 LEAD         1.0 UG/L         U         3.0 Y           B411389 GW02719GA         7/14/95 LEAD         1.0 UG/L         J         100 Y           B411389 GW02719GA         7/14/95 MAGNESIUM         2360 UG/L         J         5000 Y           B411389 GW02719GA         7/14/95 MAGNESIUM         2360 UG/L         J         5000 Y           B411389 GW02719GA         7/14/95 MERCURY         0.04 UG/L         U         0.20 Y           B411389 GW02719GA         7/14/95 MCKEL         6.0 UG/L         U         20.0 Y           B411389 GW02719GA         7/14/95 NICKEL         6.0 UG/L         U         40.0 Y           B411389 GW02719GA         7/14/95 SELENIUM         1.0 UG/L         U         5.0 Y           B41138					5.0	UG/L	U	5.0	Y
B411389 GW02719GA         7/14/95 CHROMIUM         4.0 UG/L         U         10.0 Y           B411389 GW02719GA         7/14/95 COBALT         3.0 UG/L         U         50.0 Y           B411389 GW02719GA         7/14/95 COPPER         3.0 UG/L         U         25.0 Y           B411389 GW02719GA         7/14/95 IRON         30 UG/L         U         100 Y           B411389 GW02719GA         7/14/95 LEAD         1.0 UG/L         U         3.0 Y           B411389 GW02719GA         7/14/95 LITHIUM         5.9 UG/L         J         1000 Y           B411389 GW02719GA         7/14/95 MAGNESIUM         2360 UG/L         J         5000 Y           B411389 GW02719GA         7/14/95 MERCURY         0.04 UG/L         U         0.20 Y           B411389 GW02719GA         7/14/95 MOLYBDENU         6.0 UG/L         U         200 Y           B411389 GW02719GA         7/14/95 NICKEL         6.0 UG/L         U         40.0 Y           B411389 GW02719GA         7/14/95 NICKEL         6.0 UG/L         U         40.0 Y           B411389 GW02719GA         7/14/95 SILICON         13700 UG/L         U         5.00 Y           B411389 GW02719GA         7/14/95 SILVER         4.0 UG/L         U         5.00 Y           B								5000	Y
B411389 GW02719GA         7/14/95 COBALT         3.0 UG/L         U         50.0 Y           B411389 GW02719GA         7/14/95 COPPER         3.0 UG/L         U         25.0 Y           B411389 GW02719GA         7/14/95 IRON         30 UG/L         U         100 Y           B411389 GW02719GA         7/14/95 LEAD         1.0 UG/L         U         3.0 Y           B411389 GW02719GA         7/14/95 LITHIUM         5.9 UG/L         J         100 Y           B411389 GW02719GA         7/14/95 MARGNESIUM         2360 UG/L         J         5000 Y           B411389 GW02719GA         7/14/95 MANGANESE         4.0 UG/L         U         15.0 Y           B411389 GW02719GA         7/14/95 MERCURY         0.04 UG/L         U         0.20 Y           B411389 GW02719GA         7/14/95 MOLYBDENU         6.0 UG/L         U         200 Y           B411389 GW02719GA         7/14/95 NICKEL         6.0 UG/L         U         200 Y           B411389 GW02719GA         7/14/95 NICKEL         6.0 UG/L         U         5.0 Y           B411389 GW02719GA         7/14/95 SILICON         13700 UG/L         U         5.0 Y           B411389 GW02719GA         7/14/95 SILVER         4.0 UG/L         U         10.0 Y           B41					100	UG/L		1000	Y
B411389 GW02719GA         7/14/95 COPPER         3.0 UG/L         U         25.0 Y           B411389 GW02719GA         7/14/95 IRON         30 UG/L         U         100 Y           B411389 GW02719GA         7/14/95 LEAD         1.0 UG/L         U         3.0 Y           B411389 GW02719GA         7/14/95 LEAD         1.0 UG/L         U         3.0 Y           B411389 GW02719GA         7/14/95 MAGNESIUM         2360 UG/L         J         5000 Y           B411389 GW02719GA         7/14/95 MAGNESIUM         2360 UG/L         U         15.0 Y           B411389 GW02719GA         7/14/95 MERCURY         0.04 UG/L         U         0.20 Y           B411389 GW02719GA         7/14/95 MICKEL         6.0 UG/L         U         200 Y           B411389 GW02719GA         7/14/95 NICKEL         6.0 UG/L         U         40.0 Y           B411389 GW02719GA         7/14/95 NICKEL         6.0 UG/L         U         40.0 Y           B411389 GW02719GA         7/14/95 SELENIUM         1.0 UG/L         U         5.0 Y           B411389 GW02719GA         7/14/95 SILVER         4.0 UG/L         U         10.0 Y           B411389 GW02719GA         7/14/95 STRONTIUM         65.1 UG/L         U         10.0 Y           B411					4.0	UG/L	U	10.0	Y
B411389 GW02719GA         7/14/95 IRON         30 UG/L         U         100 Y           B411389 GW02719GA         7/14/95 LEAD         1.0 UG/L         U         3.0 Y           B411389 GW02719GA         7/14/95 LITHIUM         5.9 UG/L         J         100 Y           B411389 GW02719GA         7/14/95 MAGNESIUM         2360 UG/L         J         5000 Y           B411389 GW02719GA         7/14/95 MANGANESE         4.0 UG/L         U         15.0 Y           B411389 GW02719GA         7/14/95 MERCURY         0.04 UG/L         U         0.20 Y           B411389 GW02719GA         7/14/95 MOLYBDENU         6.0 UG/L         U         200 Y           B411389 GW02719GA         7/14/95 NICKEL         6.0 UG/L         U         40.0 Y           B411389 GW02719GA         7/14/95 POTASSIUM         375 UG/L         J         5000 Y           B411389 GW02719GA         7/14/95 SELENIUM         1.0 UG/L         U         5.0 Y           B411389 GW02719GA         7/14/95 SILVER         4.0 UG/L         U         10.0 Y           B411389 GW02719GA         7/14/95 SINC         16100 UG/L         J         200 Y           B411389 GW02719GA         7/14/95 STRONTIUM         65.1 UG/L         J         200 Y <t< td=""><td>B411389</td><td>GW02719GA</td><td>7/14/95</td><td>COBALT</td><td>3.0</td><td>UG/L</td><td>U</td><td>50.0</td><td>Y</td></t<>	B411389	GW02719GA	7/14/95	COBALT	3.0	UG/L	U	50.0	Y
B411389 GW02719GA         7/14/95 LEAD         1.0 UG/L         U         3.0 Y           B411389 GW02719GA         7/14/95 LITHIUM         5.9 UG/L         J         100 Y           B411389 GW02719GA         7/14/95 MAGNESIUM         2360 UG/L         J         5000 Y           B411389 GW02719GA         7/14/95 MANGANESE         4.0 UG/L         U         15.0 Y           B411389 GW02719GA         7/14/95 MERCURY         0.04 UG/L         U         0.20 Y           B411389 GW02719GA         7/14/95 MOLYBDENU         6.0 UG/L         U         200 Y           B411389 GW02719GA         7/14/95 NICKEL         6.0 UG/L         U         40.0 Y           B411389 GW02719GA         7/14/95 POTASSIUM         375 UG/L         J         5000 Y           B411389 GW02719GA         7/14/95 SELENIUM         1.0 UG/L         U         5.0 Y           B411389 GW02719GA         7/14/95 SILICON         13700 UG/L         U         100 Y           B411389 GW02719GA         7/14/95 SILVER         4.0 UG/L         U         10.0 Y           B411389 GW02719GA         7/14/95 STRONTIUM         65.1 UG/L         J         200 Y           B411389 GW02719GA         7/14/95 TIN         30 UG/L         U         20.0 Y	B411389	GW02719GA			3.0	UG/L		25.0	Y
B411389 GW02719GA         7/14/95 LITHIUM         5.9 UG/L         J         100 Y           B411389 GW02719GA         7/14/95 MAGNESIUM         2360 UG/L         J         5000 Y           B411389 GW02719GA         7/14/95 MANGANESE         4.0 UG/L         U         15.0 Y           B411389 GW02719GA         7/14/95 MERCURY         0.04 UG/L         U         0.20 Y           B411389 GW02719GA         7/14/95 MOLYBDENU         6.0 UG/L         U         200 Y           B411389 GW02719GA         7/14/95 NICKEL         6.0 UG/L         U         40.0 Y           B411389 GW02719GA         7/14/95 POTASSIUM         375 UG/L         J         5000 Y           B411389 GW02719GA         7/14/95 SELENIUM         1.0 UG/L         U         5.0 Y           B411389 GW02719GA         7/14/95 SILICON         13700 UG/L         U         100 Y           B411389 GW02719GA         7/14/95 SILVER         4.0 UG/L         U         10.0 Y           B411389 GW02719GA         7/14/95 SODIUM         16100 UG/L         J         200 Y           B411389 GW02719GA         7/14/95 STRONTIUM         65.1 UG/L         J         200 Y           B411389 GW02719GA         7/14/95 TIN         30 UG/L         U         20.0 Y	B411389	GW02719GA	7/14/95	IRON	30	UG/L	U	100	Y
B411389 GW02719GA         7/14/95 MAGNESIUM         2360 UG/L         J         5000 Y           B411389 GW02719GA         7/14/95 MANGANESE         4.0 UG/L         U         15.0 Y           B411389 GW02719GA         7/14/95 MERCURY         0.04 UG/L         U         0.20 Y           B411389 GW02719GA         7/14/95 MOLYBDENU         6.0 UG/L         U         200 Y           B411389 GW02719GA         7/14/95 NICKEL         6.0 UG/L         U         40.0 Y           B411389 GW02719GA         7/14/95 POTASSIUM         375 UG/L         J         5000 Y           B411389 GW02719GA         7/14/95 SELENIUM         1.0 UG/L         U         5.0 Y           B411389 GW02719GA         7/14/95 SILVER         4.0 UG/L         U         10.0 Y           B411389 GW02719GA         7/14/95 SILVER         4.0 UG/L         U         10.0 Y           B411389 GW02719GA         7/14/95 STRONTIUM         65.1 UG/L         J         200 Y           B411389 GW02719GA         7/14/95 STRONTIUM         65.1 UG/L         J         200 Y           B411389 GW02719GA         7/14/95 THALLIUM         1.0 UG/L         U         20.0 Y           B411389 GW02719GA         7/14/95 VANADIUM         3.0 UG/L         U         20.0 Y	B411389	GW02719GA	7/14/95	LEAD	1.0	UG/L	U	3.0	Y
B411389 GW02719GA       7/14/95 MANGANESE       4.0 UG/L       U       15.0 Y         B411389 GW02719GA       7/14/95 MERCURY       0.04 UG/L       U       0.20 Y         B411389 GW02719GA       7/14/95 MOLYBDENU       6.0 UG/L       U       200 Y         B411389 GW02719GA       7/14/95 NICKEL       6.0 UG/L       U       40.0 Y         B411389 GW02719GA       7/14/95 POTASSIUM       375 UG/L       J       5000 Y         B411389 GW02719GA       7/14/95 SELENIUM       1.0 UG/L       U       5.0 Y         B411389 GW02719GA       7/14/95 SILICON       13700 UG/L       U       10.0 Y         B411389 GW02719GA       7/14/95 SILVER       4.0 UG/L       U       10.0 Y         B411389 GW02719GA       7/14/95 SODIUM       16100 UG/L       5000 Y         B411389 GW02719GA       7/14/95 STRONTIUM       65.1 UG/L       J       200 Y         B411389 GW02719GA       7/14/95 THALLIUM       1.0 UG/L       U       10.0 Y         B411389 GW02719GA       7/14/95 TN       30 UG/L       U       20.0 Y         B411389 GW02719GA       7/14/95 VANADIUM       3.0 UG/L       U       20.0 Y         B411389 GW02719GA       7/14/95 ZINC       2.0 UG/L       U       20.0 Y      <	B411389	GW02719GA	7/14/95	LITHIUM	5.9	UG/L	J	100	Y
B411389       GW02719GA       7/14/95       MERCURY       0.04       UG/L       U       0.20       Y         B411389       GW02719GA       7/14/95       MOLYBDENU       6.0       UG/L       U       200       Y         B411389       GW02719GA       7/14/95       NICKEL       6.0       UG/L       U       40.0       Y         B411389       GW02719GA       7/14/95       POTASSIUM       375       UG/L       J       5000       Y         B411389       GW02719GA       7/14/95       SELENIUM       1.0       UG/L       U       5.0       Y         B411389       GW02719GA       7/14/95       SILVER       4.0       UG/L       U       10.0       Y         B411389       GW02719GA       7/14/95       SODIUM       16100       UG/L       J       200       Y         B411389       GW02719GA       7/14/95       STRONTIUM       65.1       UG/L       J       200       Y         B411389       GW02719GA       7/14/95       THALLIUM       1.0       UG/L       U       20.0       Y         B411389       GW02719GA       7/14/95       VANADIUM       3.0       UG/L       U       20.0<	B411389	GW02719GA	7/14/95	MAGNESIUM	2360	UG/L	J	5000	Y
B411389 GW02719GA       7/14/95 MOLYBDENU       6.0 UG/L       U       200 Y         B411389 GW02719GA       7/14/95 NICKEL       6.0 UG/L       U       40.0 Y         B411389 GW02719GA       7/14/95 POTASSIUM       375 UG/L       J       5000 Y         B411389 GW02719GA       7/14/95 SELENIUM       1.0 UG/L       U       5.0 Y         B411389 GW02719GA       7/14/95 SILICON       13700 UG/L       100 Y         B411389 GW02719GA       7/14/95 SILVER       4.0 UG/L       U       10.0 Y         B411389 GW02719GA       7/14/95 SODIUM       16100 UG/L       5000 Y         B411389 GW02719GA       7/14/95 STRONTIUM       65.1 UG/L       J       200 Y         B411389 GW02719GA       7/14/95 TIN       30 UG/L       U       10.0 Y         B411389 GW02719GA       7/14/95 TIN       30 UG/L       U       20.0 Y         B411389 GW02719GA       7/14/95 VANADIUM       3.0 UG/L       U       20.0 Y         B411389 GW02719GA       7/14/95 ZINC       2.0 UG/L       U       20.0 Y         B411389 GW02823GA       8/15/95 ALUMINUM       14.40 UG/L       U       14.4 Y         P114389 GW02823GA       8/15/95 ARSENIC       1.30 UG/L       U       14.8 Y         P114389	B411389	GW02719GA	7/14/95	MANGANESE	4.0	UG/L	U	15.0	Υ .
B411389 GW02719GA       7/14/95 NICKEL       6.0 UG/L       U       40.0 Y         B411389 GW02719GA       7/14/95 POTASSIUM       375 UG/L       J       5000 Y         B411389 GW02719GA       7/14/95 SELENIUM       1.0 UG/L       U       5.0 Y         B411389 GW02719GA       7/14/95 SILICON       13700 UG/L       100 Y         B411389 GW02719GA       7/14/95 SILVER       4.0 UG/L       U       10.0 Y         B411389 GW02719GA       7/14/95 SODIUM       16100 UG/L       5000 Y         B411389 GW02719GA       7/14/95 STRONTIUM       65.1 UG/L       J       200 Y         B411389 GW02719GA       7/14/95 TIN       30 UG/L       U       10.0 Y         B411389 GW02719GA       7/14/95 TIN       30 UG/L       U       20.0 Y         B411389 GW02719GA       7/14/95 VANADIUM       3.0 UG/L       U       50.0 Y         B411389 GW02719GA       7/14/95 ZINC       2.0 UG/L       U       20.0 Y         P114389 GW02823GA       8/15/95 ALUMINUM       14.40 UG/L       U       14.8       Y         P114389 GW02823GA       8/15/95 ARSENIC       1.30 UG/L       U       1.3       Y         P114389 GW02823GA       8/15/95 BARIUM       182.00 UG/L       B       .3       Y	B411389	GW02719GA	7/14/95	MERCURY	0.04	UG/L	U	0.20	Y
B411389 GW02719GA       7/14/95 POTASSIUM       375 UG/L       J       5000 Y         B411389 GW02719GA       7/14/95 SELENIUM       1.0 UG/L       U       5.0 Y         B411389 GW02719GA       7/14/95 SILICON       13700 UG/L       100 Y         B411389 GW02719GA       7/14/95 SILVER       4.0 UG/L       U       10.0 Y         B411389 GW02719GA       7/14/95 SODIUM       16100 UG/L       5000 Y         B411389 GW02719GA       7/14/95 STRONTIUM       65.1 UG/L       J       200 Y         B411389 GW02719GA       7/14/95 THALLIUM       1.0 UG/L       U       10.0 Y         B411389 GW02719GA       7/14/95 TIN       30 UG/L       U       200 Y         B411389 GW02719GA       7/14/95 VANADIUM       3.0 UG/L       U       50.0 Y         B411389 GW02719GA       7/14/95 ZINC       2.0 UG/L       U       20.0 Y         P114389 GW02823GA       8/15/95 ALUMINUM       14.40 UG/L       U       14.4 Y         P114389 GW02823GA       8/15/95 ARSENIC       1.30 UG/L       U       1.3 Y         P114389 GW02823GA       8/15/95 BARIUM       182.00 UG/L       B       .3 Y         P114389 GW02823GA       8/15/95 BERYLLIUM       0.20 UG/L       U       .2 Y	B411389	GW02719GA	7/14/95	MOLYBDENU	6.0	UG/L	U	200	Y
B411389 GW02719GA       7/14/95 SELENIUM       1.0 UG/L       U       5.0 Y         B411389 GW02719GA       7/14/95 SILICON       13700 UG/L       100 Y         B411389 GW02719GA       7/14/95 SILVER       4.0 UG/L       U       10.0 Y         B411389 GW02719GA       7/14/95 SODIUM       16100 UG/L       5000 Y         B411389 GW02719GA       7/14/95 STRONTIUM       65.1 UG/L       J       200 Y         B411389 GW02719GA       7/14/95 THALLIUM       1.0 UG/L       U       10.0 Y         B411389 GW02719GA       7/14/95 TIN       30 UG/L       U       200 Y         B411389 GW02719GA       7/14/95 VANADIUM       3.0 UG/L       U       50.0 Y         B411389 GW02719GA       7/14/95 ZINC       2.0 UG/L       U       20.0 Y         B411389 GW02823GA       8/15/95 ALUMINUM       14.40 UG/L       U       14.4 Y         P114389 GW02823GA       8/15/95 ARSENIC       1.30 UG/L       U       1.3 Y         P114389 GW02823GA       8/15/95 BARIUM       182.00 UG/L       B       .3 Y         P114389 GW02823GA       8/15/95 BERYLLIUM       0.20 UG/L       U       .2 Y	B411389	GW02719GA	7/14/95	NICKEL	6.0	UG/L	U	40.0	Y
B411389 GW02719GA       7/14/95 SILICON       13700 UG/L       100 Y         B411389 GW02719GA       7/14/95 SILVER       4.0 UG/L       U       10.0 Y         B411389 GW02719GA       7/14/95 SODIUM       16100 UG/L       5000 Y         B411389 GW02719GA       7/14/95 STRONTIUM       65.1 UG/L       J       200 Y         B411389 GW02719GA       7/14/95 THALLIUM       1.0 UG/L       U       10.0 Y         B411389 GW02719GA       7/14/95 TIN       30 UG/L       U       200 Y         B411389 GW02719GA       7/14/95 VANADIUM       3.0 UG/L       U       50.0 Y         B411389 GW02719GA       7/14/95 ZINC       2.0 UG/L       U       20.0 Y         P114389 GW02823GA       8/15/95 ALUMINUM       14.40 UG/L       U       14.4 Y         P114389 GW02823GA       8/15/95 ARSENIC       1.30 UG/L       U       1.3 Y         P114389 GW02823GA       8/15/95 BARIUM       182.00 UG/L       B       .3 Y         P114389 GW02823GA       8/15/95 BERYLLIUM       0.20 UG/L       U       .2 Y	B411389	GW02719GA	7/14/95	POTASSIUM	375	UG/L	J	5000	Y
B411389 GW02719GA       7/14/95 SILVER       4.0 UG/L       U       10.0 Y         B411389 GW02719GA       7/14/95 SODIUM       16100 UG/L       5000 Y         B411389 GW02719GA       7/14/95 STRONTIUM       65.1 UG/L       J       200 Y         B411389 GW02719GA       7/14/95 THALLIUM       1.0 UG/L       U       10.0 Y         B411389 GW02719GA       7/14/95 TIN       30 UG/L       U       200 Y         B411389 GW02719GA       7/14/95 VANADIUM       3.0 UG/L       U       50.0 Y         B411389 GW02719GA       7/14/95 ZINC       2.0 UG/L       U       20.0 Y         P114389 GW02823GA       8/15/95 ALUMINUM       14.40 UG/L       U       14.4 Y         P114389 GW02823GA       8/15/95 ARSENIC       1.30 UG/L       U       1.3 Y         P114389 GW02823GA       8/15/95 BARIUM       182.00 UG/L       B       .3 Y         P114389 GW02823GA       8/15/95 BERYLLIUM       0.20 UG/L       U       .2 Y	B411389	GW02719GA	7/14/95	SELENIUM	1.0	UG/L	U	5.0	Y
B411389 GW02719GA       7/14/95 SODIUM       16100 UG/L       5000 Y         B411389 GW02719GA       7/14/95 STRONTIUM       65.1 UG/L       J       200 Y         B411389 GW02719GA       7/14/95 THALLIUM       1.0 UG/L       U       10.0 Y         B411389 GW02719GA       7/14/95 TIN       30 UG/L       U       200 Y         B411389 GW02719GA       7/14/95 VANADIUM       3.0 UG/L       U       50.0 Y         B411389 GW02719GA       7/14/95 ZINC       2.0 UG/L       U       20.0 Y         P114389 GW02823GA       8/15/95 ALUMINUM       14.40 UG/L       U       14.4 Y         P114389 GW02823GA       8/15/95 ARSENIC       1.30 UG/L       U       1.3 Y         P114389 GW02823GA       8/15/95 BARIUM       182.00 UG/L       B       .3 Y         P114389 GW02823GA       8/15/95 BERYLLIUM       0.20 UG/L       U       .2 Y	B411389	GW02719GA	7/14/95	SILICON	13700	UG/L		100	Y
B411389 GW02719GA       7/14/95 STRONTIUM       65.1 UG/L       J       200 Y         B411389 GW02719GA       7/14/95 THALLIUM       1.0 UG/L       U       10.0 Y         B411389 GW02719GA       7/14/95 TIN       30 UG/L       U       200 Y         B411389 GW02719GA       7/14/95 VANADIUM       3.0 UG/L       U       50.0 Y         B411389 GW02719GA       7/14/95 ZINC       2.0 UG/L       U       20.0 Y         P114389 GW02823GA       8/15/95 ALUMINUM       14.40 UG/L       U       14.4 Y         P114389 GW02823GA       8/15/95 ANTIMONY       14.80 UG/L       U       14.8 Y         P114389 GW02823GA       8/15/95 ARSENIC       1.30 UG/L       U       1.3 Y         P114389 GW02823GA       8/15/95 BARIUM       182.00 UG/L       B       .3 Y         P114389 GW02823GA       8/15/95 BERYLLIUM       0.20 UG/L       U       .2 Y	B411389	GW02719GA	7/14/95	SILVER	4.0	ŲG/L	U	10.0	Y
B411389 GW02719GA       7/14/95 THALLIUM       1.0 UG/L       U       10.0 Y         B411389 GW02719GA       7/14/95 TIN       30 UG/L       U       200 Y         B411389 GW02719GA       7/14/95 VANADIUM       3.0 UG/L       U       50.0 Y         B411389 GW02719GA       7/14/95 ZINC       2.0 UG/L       U       20.0 Y         P114389 GW02823GA       8/15/95 ALUMINUM       14.40 UG/L       U       14.4 Y         P114389 GW02823GA       8/15/95 ANTIMONY       14.80 UG/L       U       14.8 Y         P114389 GW02823GA       8/15/95 ARSENIC       1.30 UG/L       U       1.3 Y         P114389 GW02823GA       8/15/95 BARIUM       182.00 UG/L       B       .3 Y         P114389 GW02823GA       8/15/95 BERYLLIUM       0.20 UG/L       U       .2 Y	B411389	GW02719GA	7/14/95	SODIUM	16100	UG/L		5000	Y
B411389 GW02719GA       7/14/95 TIN       30 UG/L       U       200 Y         B411389 GW02719GA       7/14/95 VANADIUM       3.0 UG/L       U       50.0 Y         B411389 GW02719GA       7/14/95 ZINC       2.0 UG/L       U       20.0 Y         P114389 GW02823GA       8/15/95 ALUMINUM       14.40 UG/L       U       14.4 Y         P114389 GW02823GA       8/15/95 ANTIMONY       14.80 UG/L       U       14.8 Y         P114389 GW02823GA       8/15/95 ARSENIC       1.30 UG/L       U       1.3 Y         P114389 GW02823GA       8/15/95 BARIUM       182.00 UG/L       B       .3 Y         P114389 GW02823GA       8/15/95 BERYLLIUM       0.20 UG/L       U       .2 Y	B411389	GW02719GA	7/14/95	STRONTIUM	65.1	UG/L	J	200	Y
B411389 GW02719GA       7/14/95 VANADIUM       3.0 UG/L       U       50.0 Y         B411389 GW02719GA       7/14/95 ZINC       2.0 UG/L       U       20.0 Y         P114389 GW02823GA       8/15/95 ALUMINUM       14.40 UG/L       U       14.4 Y         P114389 GW02823GA       8/15/95 ANTIMONY       14.80 UG/L       U       14.8 Y         P114389 GW02823GA       8/15/95 ARSENIC       1.30 UG/L       U       1.3 Y         P114389 GW02823GA       8/15/95 BARIUM       182.00 UG/L       B       .3 Y         P114389 GW02823GA       8/15/95 BERYLLIUM       0.20 UG/L       U       .2 Y	B411389	GW02719GA	7/14/95	THALLIUM	1.0	UG/L	U	10.0	Y
B411389 GW02719GA       7/14/95 ZINC       2.0 UG/L       U       20.0 Y         P114389 GW02823GA       8/15/95 ALUMINUM       14.40 UG/L       U       14.4 Y         P114389 GW02823GA       8/15/95 ANTIMONY       14.80 UG/L       U       14.8 Y         P114389 GW02823GA       8/15/95 ARSENIC       1.30 UG/L       U       1.3 Y         P114389 GW02823GA       8/15/95 BARIUM       182.00 UG/L       B       .3 Y         P114389 GW02823GA       8/15/95 BERYLLIUM       0.20 UG/L       U       .2 Y	B411389	GW02719GA	7/14/95	TIN	30	UG/L	U	200	Y
P114389 GW02823GA       8/15/95 ALUMINUM       14.40 UG/L       U       14.4 Y         P114389 GW02823GA       8/15/95 ANTIMONY       14.80 UG/L       U       14.8 Y         P114389 GW02823GA       8/15/95 ARSENIC       1.30 UG/L       U       1.3 Y         P114389 GW02823GA       8/15/95 BARIUM       182.00 UG/L       B       .3 Y         P114389 GW02823GA       8/15/95 BERYLLIUM       0.20 UG/L       U       .2 Y	B411389	GW02719GA	7/14/95	VANADIUM	3.0	UG/L	U	50.0	Y
P114389 GW02823GA       8/15/95 ANTIMONY       14.80 UG/L       U       14.8 Y         P114389 GW02823GA       8/15/95 ARSENIC       1.30 UG/L       U       1.3 Y         P114389 GW02823GA       8/15/95 BARIUM       182.00 UG/L       B       .3 Y         P114389 GW02823GA       8/15/95 BERYLLIUM       0.20 UG/L       U       .2 Y	B411389	GW02719GA	7/14/95	ZINC	2.0	UG/L	U	20.0	Y
P114389 GW02823GA       8/15/95 ARSENIC       1.30 UG/L       U       1.3 Y         P114389 GW02823GA       8/15/95 BARIUM       182.00 UG/L       B       .3 Y         P114389 GW02823GA       8/15/95 BERYLLIUM       0.20 UG/L       U       .2 Y	P114389	GW02823GA	8/15/95	ALUMINUM	14.40	UG/L	U	14.4	Y
P114389 GW02823GA 8/15/95 BARIUM 182.00 UG/L B .3 Y P114389 GW02823GA 8/15/95 BERYLLIUM 0.20 UG/L U .2 Y	P114389	GW02823GA	8/15/95	ANTIMONY	14.80	UG/L	U	14.8	Y
P114389 GW02823GA 8/15/95 BERYLLIUM 0.20 UG/L U .2 Y	P114389	GW02823GA	8/15/95	ARSENIC	1.30	UG/L	U	1.3	Y
	P114389	GW02823GA	8/15/95	BARIUM	182.00	UG/L	В	.3	Y
P114389 GW02823GA 8/15/95 CADMIUM 1.70 UG/L U 1.7 Y	P114389	GW02823GA	8/15/95	BERYLLIUM	0.20	UG/L	U	.2	Y
	P114389	GW02823GA	8/15/95	CADMIUM	1.70	UG/L	U	1.7	Y



## APPENDIX B

## West Spray Field

Location	Sample Numbe	Sample Date Analyte	Result Unit	S Qual	Det Limit	Val
P114389	GW02823GA	8/15/95 CALCIUM	124000.00 UG/I	4	11.1	Y
P114389	GW02823GA	8/15/95 CESIUM	80.00 UG/I	В	59	Y
P114389	GW02823GA	8/15/95 CHROMIUM	1.60 UG/I	. U	1.6	Y
P114389	GW02823GA	8/15/95 COBALT	2.00 UG/L	U	2	Y
P114389	GW02823GA	8/15/95 COPPER	5.50 UG/L	. В	4.7	Y
P114389	GW02823GA	8/15/95 IRON	4.40 UG/L	В	3.4	Y
P114389	GW02823GA	8/15/95 LEAD	1.60 UG/L	. U	1.6	Y
P114389	GW02823GA	8/15/95 LITHIUM	12.50 UG/L	В	1	Y
P114389	GW02823GA	8/15/95 MAGNESIUM	29200.00 UG/L	,	15.4	Y
	GW02823GA	8/15/95 MANGANESE	611.00 UG/L		.5	Y
	GW02823GA	8/15/95 MERCURY	0.20 UG/L	. U	.2	Y
	GW02823GA	8/15/95 MOLYBDENU	3.80 UG/L	U	3.8	Y
	GW02823GA	8/15/95 NICKEL	5.40 UG/L		5.4	Y
	GW02823GA	8/15/95 POTASSIUM	562.00 UG/L		361	Y
	GW02823GA	8/15/95 SELENIUM	2.70 UG/L		2.7	
	GW02823GA	8/15/95 SILICON	12000.00 UG/L		14.7	Y
	GW02823GA	8/15/95 SILVER	2.70 UG/L			Y
	GW02823GA	8/15/95 SODIUM	106000.00 UG/L			Y
	GW02823GA	8/15/95 STRONTIUM	763.00 UG/L		<b>.3</b> .	
	GW02823GA	8/15/95 THALLIUM	4.10 UG/L		4.1	
	GW02823GA	8/15/95 TIN	11.60 UG/L			Y
	GW02823GA	8/15/95 VANADIUM	3.70 UG/L			Y
	GW02823GA	8/15/95 ZINC	8.50 UG/L		6.7	Y.
	GW02824GA	8/15/95 ALUMINUM	14.40 UG/L			Y
	GW02824GA	8/15/95 ANTIMONY	14.80 UG/L		14.8	
	GW02824GA	8/15/95 ARSENIC	1.30 UG/L		1.3	
	GW02824GA	8/15/95 BARIUM	75.00 UG/L			Y
	GW02824GA	8/15/95 BERYLLIUM	0.20 UG/L			Y
	GW02824GA	8/15/95 CADMIUM	1.70 UG/L		1.7	
	GW02824GA	8/15/95 CALCIUM	37100.00 UG/L		11.1.	
	GW02824GA	8/15/95 CESIUM	70.00 UG/L		59	
	GW02824GA	8/15/95 CHROMIUM	1.60 UG/L		1.6	
	GW02824GA	8/15/95 COBALT	2.00 UG/L			Y
	GW02824GA	8/15/95 COPPER	4.70 UG/L		4.7	
	GW02824GA	8/15/95 IRON	4.70 UG/L		3.4	
	GW02824GA	8/15/95 LEAD	1.60 UG/L		1.6	
	GW02824GA GW02824GA	8/15/95 LITHIUM 8/15/95 MAGNESIUM	6.80 UG/L			Y
			7100.00 UG/L		15.4	
	GW02824GA GW02824GA	8/15/95 MANGANESE 8/15/95 MERCURY	1.00 UG/L			Y v
	GW02824GA GW02824GA	8/15/95 MERCURY 8/15/95 MOLYBDENU	0.20 UG/L 3.80 UG/L		.2 3.8	Y
	GW02824GA GW02824GA	8/15/95 MOLTBDENU 8/15/95 NICKEL	5.40 UG/L			
	GW02824GA GW02824GA	8/15/95 POTASSIUM	5.40 UG/L 689.00 UG/L		5.4 361	Y Y
	GW02824GA GW02824GA	8/15/95 SELENIUM	2.70 UG/L		361 2.7	
	GW02824GA GW02824GA	8/15/95 SELENIUM 8/15/95 SILICON	2.70 UG/L 11800.00 UG/L			Y .
	GW02824GA GW02824GA	8/15/95 SILVER	2.70 UG/L		2.7	
1 1 1 7 7 0 7	U W 02024UA	SI 13/73 BILVER	2.70 UG/L	U	4.1	1

#### APPENDIX B

## West Spray Field

#### **Dissolved Metals**

Location	i Sample Numbe	Sample Date	: Analyte	Result Unit	. Qua	l Det Limit	Val
	GW02824GA		SODIUM	10100.00 UG/L		8.9	
	GW02824GA		STRONTIUM	223.00 UG/L		.3	
	GW02824GA		THALLIUM	4.10 UG/L		4.1	Y
	GW02824GA	8/15/95		- 11.60 UG/L		11.6	
	GW02824GA		VANADIUM	1.10 UG/L		.9	
	GW02824GA	8/15/95		6.70 UG/L		6.7	Y
	GW02827GA		ALUMINUM	14.40 UG/L		14.4	Y
	GW02827GA		ANTIMONY	14.80 UG/L		14.8	Y
	GW02827GA		ARSENIC	3.90 UG/L		1.3	Y
	GW02827GA		BARIUM	88.70 UG/L		.3	Y
	GW02827GA		BERYLLIUM	0.20 UG/L		.2	Y
	GW02827GA		CADMIUM	1.70 UG/L		1.7	Y
	GW02827GA		CALCIUM	21000.00 UG/L 59.00 UG/L		11.1	Y
	GW02827GA GW02827GA		CESIUM CHROMIUM	39.00 UG/L 1.60 UG/L		59	Y
	GW02827GA GW02827GA		COBALT	2.00 UG/L		1.6 2	Y Y
	GW02827GA GW02827GA		COPPER	4.70 UG/L		4.7	Y
	GW02827GA GW02827GA	8/15/95		4.00 UG/L		3.4	Y
	GW02827GA GW02827GA	8/15/95		1.60 UG/L		1.6	Y
	GW02827GA		LITHIUM	9.00 UG/L		1.0	Y
	GW02827GA		MAGNESIUM	4880.00 UG/L		15.4	Y
	GW02827GA		MANGANESE	1.00 UG/L		.5	Y
	GW02827GA		MERCURY	0.20 UG/L		.2	Y
	GW02827GA		MOLYBDENU	3.80 UG/L		3.8	Y
	GW02827GA		NICKEL	5.40 UG/L		5.4	Ŷ
	GW02827GA		POTASSIUM	815.00 UG/L		361	Y
	GW02827GA		SELENIUM	3.80 UG/L		2.7	Y
	GW02827GA		SILICON	9420.00 UG/L		14.7	Y
P114989	GW02827GA	8/15/95	SILVER	2.70 UG/L	U	2.7	Y
P114989	GW02827GA	8/15/95	SODIUM	20300.00 UG/L		8.9	Y
P114989	GW02827GA	8/15/95	STRONTIUM	167.00 UG/L	В	.3	Y
P114989	GW02827GA	8/15/95	THALLIUM	4.10 UG/L	U	4.1	Y
P114989	GW02827GA	8/15/95	TIN	11.60 UG/L	U ·	11.6	Y
P114989	GW02827GA	8/15/95	VANADIUM	1.50 UG/L	В	.9	Y
P114989	GW02827GA	8/15/95	ZINC	6.70 UG/L	U	6.7	Y
P115089	GW02828GA	9/6/95	ALUMINUM	30 UG/L	U	200	Y
P115089	GW02828GA	9/6/95	ANTIMONY	30 UG/L	U	60.0	Y
P115089	GW02828GA	9/6/95	ARSENIC	1.0 UG/L	U	10.0	Y
	GW02828GA	9/6/95	BARIUM	93.5 UG/L	J	200	Y
	GW02828GA		BERYLLIUM	1.0 UG/L	U	5.0	Y
	GW02828GA		CADMIUM	5.0 UG/L	U	5.0	Y
	GW02828GA		CALCIUM	37200 UG/L		5000	Y
	GW02828GA		CESIUM	100 UG/L	U	1000	Y
	GW02828GA		CHROMIUM	4.0 UG/L	U		Y
	GW02828GA	•	COBALT	3.0 UG/L	U	50.0	
P115089	GW02828GA	9/6/95	COPPER	3.0 UG/L	U	25.0	Y

114

RF/ER-96-0003.UN January 1996

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

## APPENDIX B

## West Spray Field

Location	Sample Numbe	Sample Date	<u>Analyte</u>	Result	Units	Qual I	et Limit	<u>Val</u>
P115089	GW02828GA	9/6/95	IRON	30	UG/L	U	100	Y
P115089	GW02828GA	9/6/95	LEAD		UG/L	U	5.0	Y
P115089	GW02828GA	9/6/95	LITHIUM		UG/L	J	100	Y
P115089	GW02828GA	9/6/95	MAGNESIUM	7790	UG/L		5000	Y
P115089	GW02828GA	9/6/95	MANGANESE	10.5	UG/L	J	15.0	Y
P115089	GW02828GA		MERCURY	0.04	UG/L	U	. 0.20	Y
P115089	GW02828GA	9/6/95	MERCURY		UG/L	U	0.20	Y
P115089	GW02828GA	9/6/95	MOLYBDENU	6.0	UG/L	U	200	Y
P115089	GW02828GA		NICKEL	6.0	UG/L	U	40.0	Y
P115089	GW02828GA	9/6/95	POTASSIUM	823	UG/L	J	5000	Y
P115089	GW02828GA		SELENIUM		UG/L	U	5.0	Y
P115089	GW02828GA		SILICON	11500	UG/L		100	Y
	GW02828GA		SILVER		UG/L	U	10.0	Y
P115089	GW02828GA		SODIUM	19600			5000	Y
	GW02828GA	9/6/95	STRONTIUM	248	UG/L		200	Y
	GW02828GA		THALLIUM	1.0	UG/L	U	10.0	Y
P115089	GW02828GA	9/6/95			UG/L	U	200	Y
P115089	GW02828GA		VANADIUM		UG/L	U	50.0	Y
	GW02828GA	9/6/95	ZINC		UG/L	U	20.0	Y
	GW02826GA		ALUMINUM		UG/L	U	14.4	Y
P415889	GW02826GA	8/17/95	ANTIMONY	14.80	UG/L	U	14.8	Y
P415889			ARSENIC		UG/L	В	1.3	Y
	GW02826GA		BARIUM		UG/L	В	.3	Y
	GW02826GA		BERYLLIUM		UG/L	Ū	.2	Y
	GW02826GA		CADMIUM		UG/L	U	1.7	Y,
	GW02826GA		CALCIUM	51700.00			11.1	Y
	GW02826GA		CESIUM		UG/L	В	59	Y
	GW02826GA		CHROMIUM		UG/L	Ŭ	1.6	Y
	GW02826GA		COBALT		UG/L	U	2	Y
	GW02826GA		COPPER		UG/L	U	4.7	Y
	GW02826GA	8/17/95			UG/L	В	3.4	Y
	GW02826GA	8/17/95			UG/L	U	1.6	Y
	GW02826GA		LITHIUM		UG/L	В	1	Y
	GW02826GA		MAGNESIUM	9730.00		~	15.4	
	GW02826GA		MANGANESE		UG/L	В		Y
	GW02826GA		MERCURY		UG/L	U	.2	Y
	GW02826GA		MOLYBDENU		UG/L	U		Y
	GW02826GA		NICKEL		UG/L	В	5.4	Y
	GW02826GA		POTASSIUM	841.00		В	361	Y
	GW02826GA		SELENIUM		UG/L	U	2.7	Y
	GW02826GA		SILICON	11600.00			14.7	Y
	GW02826GA		SILVER		UG/L	U	2.7	Y
	GW02826GA		SODIUM	12100.00		•	8.9	Y
	GW02826GA		STRONTIUM	295.00		7.1	.3	Y
	GW02826GA		THALLIUM		UG/L	U	4.1	Y
P415889	GW02826GA	8/17/95	IIN	11.60	UG/L	U	11.6	Y



## APPENDIX B

## West Spray Field

Location	Sample Numb	e Sample Date	<u>Analyte</u>	Result	Units	Qual	Det Limit	<u>Val</u>
P415889	GW02826GA	8/17/95	VANADIUM	2.60	UG/L	В	.9	Y
P415889	GW02826GA	8/17/95	ZINC	6.70	UG/L	U	6.7	Y
P415989	GW02829GA	9/5/95	ALUMINUM	30	UG/L	U	200	Y
P415989	GW02829GA	9/5/95	ANTIMONY	30	UG/L	U	60.0	Y
P415989	GW02829GA	9/5/95	ARSENIC	1.0	UG/L	U	10.0	Y
P415989	GW02829GA	9/5/95	BARIUM	135	UG/L	J	200	Y
P415989	GW02829GA	9/5/95	BERYLLIUM	1.0	UG/L	U	5.0	Y
P415989	GW02829GA	9/5/95	CADMIUM	5.0	UG/L	U	5.0	Y
P415989	GW02829GA	9/5/95	CALCIUM	62600	UG/L		5000	Y
P415989	GW02829GA	9/5/95	CESIUM	100	UG/L	U	1000	Y
P415989	GW02829GA	9/5/95	CHROMIUM	4.0	UG/L	U	10.0	Y
P415989	GW02829GA	9/5/95	COBALT	3.0	UG/L	U	50.0	Y
P415989	GW02829GA	9/5/95	COPPER	3.0	UG/L	U	25.0	Y
P415989	GW02829GA	9/5/95	IRON	318	UG/L		100	Y
P415989	GW02829GA	9/5/95	LEAD		UG/L	U	5.0	Y
P415989	GW02829GA	9/5/95	LITHIUM	5.2	UG/L	J	100	Y
P415989	GW02829GA	9/5/95	MAGNESIUM	11100	UG/L		5000	Y
P415989	GW02829GA	9/5/95	MANGANESE	487	UG/L		15.0	Y
P415989	GW02829GA	9/5/95	MERCURY	0.20	UG/L		0.20	Y
P415989	GW02829GA	9/5/95	MOLYBDENU	6.0	UG/L	U	200	Y
P415989	GW02829GA		NICKEL		UG/L	U	40.0	Y
	GW02829GA		POTASSIUM	704	UG/L	J		Y
	GW02829GA		SELENIUM		UG/L	U		Y
	GW02829GA		SILICON	11400	UG/L		100	Y
	GW02829GA		SILVER		UG/L	U	10.0	Y
	GW02829GA		SODIUM	19900			5000	Y
	GW02829GA		STRONTIUM		UG/L		200	Y
P415989	GW02829GA		THALLIUM		UG/L	U		Y
	GW02829GA	9/5/95			UG/L	U	200	
	GW02829GA		VANADIUM		UG/L	U		Y
	GW02829GA	9/5/95			UG/L	U		Y
	GW02837GA		ALUMINUM		UG/L	U		Y
	GW02837GA		ANTIMONY		UG/L	U	60.0	
	GW02837GA		ARSENIC		UG/L		10.0	
	GW02837GA		BARIUM		UG/L	J	200	
	GW02837GA		BERYLLIUM		UG/L	Ü	5.0	
	GW02837GA		CADMIUM		UG/L	Ü		Y
	GW02837GA		CALCIUM	55900				Y
	GW02837GA		CESIUM		UG/L	U		Y
	GW02837GA		CHROMIUM		UG/L	U	10.0	
	GW02837GA		COBALT		UG/L	U	50.0	
	GW02837GA		COPPER		UG/L	U	25.0	
	GW02837GA	9/6/95			UG/L	U	100	
	GW02837GA	9/6/95			UG/L	U	5.0	
	GW02837GA		LITHIUM		UG/L	J	100	
P416089	GW02837GA	9/6/95	MAGNESIUM	10400	UG/L		5000	Y



## APPENDIX B

## West Spray Field

1

Location	Sample Numbe	Sample Date	<u>Analyte</u>	Result	Units	Qual	Det Limit	Val
P416089	GW02837GA	9/6/95	MANGANESE	4.0	UG/L	U	15.0	Υ
P416089	GW02837GA	9/6/95	MERCURY	0.04	UG/L	U	0.20	Y
P416089	GW02837GA	9/6/95	MOLYBDENU	6.0	UG/L	U	200	Y
P416089	GW02837GA	9/6/95	NICKEL	6.0	UG/L	U	40.0	Y
P416089	GW02837GA	9/6/95	POTASSIUM	801	UG/L	J	5000	Y
P416089	GW02837GA	9/6/95	SELENIUM	1.0	UG/L	U	5.0	Y
P416089	GW02837GA	9/6/95	SILICON	10500	UG/L		100	Y
P416089	GW02837GA	9/6/95	SILVER	4.0	UG/L	U	10.0	Y
P416089	GW02837GA	9/6/95	SODIUM	12700			5000	Y
	GW02837GA		STRONTIUM		UG/L			Y
P416089	GW02837GA		THALLIUM		UG/L	U		Y
	GW02837GA	9/6/95			UG/L	U	200	Y
	GW02837GA		VANADIUM		UG/L	U	50.0	Y
	GW02837GA	9/6/95			UG/L	U	20.0	Y
	GW02839GA		ALUMINUM		UG/L	U	200	Y
	GW02839GA		ALUMINUM		UG/L	U	200	Y
	GW02839GA		ANTIMONY		UG/L	U		Y
	GW02839GA		ANTIMONY		UG/L	U	60.0	Y
	GW02839GA		ARSENIC		UG/L	U	10.0	Y
	GW02839GA		ARSENIC		UG/L	U		Y
	GW02839GA		BARIUM		UG/L			Y
	GW02839GA		BARIUM		UG/L		200	
	GW02839GA		BERYLLIUM		UG/L	U	5.0	Y
	GW02839GA		BERYLLIUM		UG/L	U	5.0	Y
	GW02839GA		CADMIUM		UG/L	Ü	5.0	Y
	GW02839GA		CADMIUM		UG/L	U	5.0	Y
	GW02839GA		CALCIUM	115000				Y
	GW02839GA		CALCIUM	116000	UG/L	T.1		Y
	GW02839GA		CESIUM CESIUM		UG/L	U	1000 1000	Y Y
	GW02839GA		CHROMIUM		UG/L	U U	1000	
	GW02839GA GW02839GA		CHROMIUM		UG/L	U		Y
	GW02839GA GW02839GA		COBALT		UG/L	U	50.0	
	GW02839GA GW02839GA		COBALT		UG/L	U	50.0	
	GW02839GA		COPPER		UG/L	U	25.0	
	GW02839GA		COPPER		UG/L	U	25.0	
	GW02839GA	9/6/95			UG/L	Ü	•	Ŷ
	GW02839GA	9/6/95			UG/L	Ü		Ŷ
	GW02839GA		LEAD		UG/L	Ü	5.0	
	GW02839GA		LEAD		UG/L	Ū		Ÿ
	GW02839GA		LITHIUM		UG/L	J	100	Y
	GW02839GA		LITHIUM		UG/L	J	100	Y
	GW02839GA		MAGNESIUM		UG/L		5000	Y
	GW02839GA		MAGNESIUM		UG/L		5000	Y
	GW02839GA		MANGANESE		UG/L	U	15.0	
	GW02839GA		MANGANESE		UG/L	U	15.0	
	= = =							

RF/ER-96-0003.UN January 1996

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

## APPENDIX B

## West Spray Field

Location	Sample Numb	e Sample Date	<u>Analyte</u>	Result	<u>Units</u>	Qual	Det Limit	Val
P416189	GW02839GA	9/6/95	MERCURY	0.04	UG/L	U	0.20	Y
P416189	GW02839GA	9/6/95	MOLYBDENU	6.0	UG/L	Ū	200	Y
P416189	GW02839GA	9/6/95	MOLYBDENU	6.0	UG/L	U	200	Y
P416189	GW02839GA	9/6/95	NICKEL	6.0	UG/L	U <sub>x</sub>	40.0	$_{\perp}Y$ ,
P416189	GW02839GA	9/6/95	NICKEL	6.0	UG/L	U	40.0	Y
	GW02839GA	9/6/95	POTASSIUM	665	UG/L	J	5000	Y
	GW02839GA	9/6/95	POTASSIUM	708	UG/L	J	5000	Y
P416189	GW02839GA		SELENIUM	1.0	UG/L	U	5.0	Y
	GW02839GA		SELENIUM		UG/L	U	5.0	Y
P416189	GW02839GA		SILICON		UG/L		100	Y
	GW02839GA		SILICON		UG/L		100	Y
	GW02839GA		SILVER		UG/L	U	10.0	Y
	GW02839GA		SILVER		UG/L	U	10.0	Y
	GW02839GA		SODIUM		UG/L		5000	Y
	GW02839GA		SODIUM		UG/L		5000	Y
	GW02839GA		STRONTIUM		UG/L		200	Y
	GW02839GA		STRONTIUM		UG/L		200	Y
	GW02839GA		THALLIUM		UG/L	U	10.0	Y
	GW02839GA		THALLIUM		UG/L	U	10.0	Y
	GW02839GA	9/6/95			UG/L	U	200	Y
	GW02839GA	9/6/95			UG/L	U	200	Y
	GW02839GA		VANADIUM		UG/L	U	50.0	Y
	GW02839GA		VANADIUM		UG/L	U	50.0	Y
	GW02839GA	9/6/95			UG/L	U	20.0	Y
	GW02839GA	9/6/95			UG/L	U	20.0	Y
	GW02840GA		ALUMINUM		UG/L	U	200	Y
P416289	GW02840GA		ALUMINUM		UG/L	U	200	Y
	GW02840GA		ANTIMONY		UG/L	U	60.0	Y
	GW02840GA		ANTIMONY		UG/L	U	60.0	Y
	GW02840GA		ARSENIC		UG/L	U	10.0	Y
	GW02840GA		ARSENIC		UG/L	U	10.0	Y
P416289			BARIUM		UG/L UG/L	J	200	Y
	GW02840GA		BARIUM BERYLLIUM		UG/L	J	200 5.0	Y
	GW02840GA		BERYLLIUM		UG/L	U U		Υ
	GW02840GA					U		
	GW02840GA		CADMIUM CADMIUM		UG/L UG/L	U	5.0 5.0	Y Y
	GW02840GA		CALCIUM	28000		U	5000	Y
	GW02840GA GW02840GA		CALCIUM	27400			5000	Y
	GW02840GA GW02840GA		CESIUM		UG/L	U	1000	Υ
	GW02840GA GW02840GA		CESIUM		UG/L	U	1000	Y
	GW02840GA GW02840GA		CHROMIUM		UG/L	U	1000	Y
	GW02840GA GW02840GA		CHROMIUM		UG/L	U	10.0	Y
	GW02840GA GW02840GA		COBALT		UG/L	Ŭ	50.0	Y
	GW02840GA GW02840GA		COBALT		UG/L	U		Y
	GW02840GA GW02840GA		COPPER		UG/L	U	25.0	
1 410207	O W 02040UA	0/10/93	COLLEK	5.0	J J/L	J	23.0	•



#### APPENDIX B

## West Spray Field

Location	Sample Numbe	Sample Date	<u>Analyte</u>	Result	Units	Qual	Det Limit	Val
	GW02840GA		COPPER		UG/L	U	25.0	Y
	GW02840GA	8/16/95			UG/L	J.	100	Y
	GW02840GA	8/16/95			UG/L		100	Y
	GW02840GA	8/16/95	,		UG/L		5.0	Y
	GW02840GA	8/16/95			UG/L		5.0	Y
	GW02840GA		LITHIUM		UG/L		100	Y
	GW02840GA		LITHIUM		UG/L	J	100	Y
	GW02840GA		MAGNESIUM		UG/L	J	5000	Y
	GW02840GA		MAGNESIUM		UG/L	J	5000	Y
	GW02840GA		MANGANESE		UG/L	U	15.0	Y
	GW02840GA		MANGANESE		UG/L	U	15.0	Y
	GW02840GA		MERCURY		UG/L	U	0.20	Y
P416289			MERCURY		UG/L	U	0.20	Y
	GW02840GA GW02840GA		MOLYBDENU		UG/L	J	200	Y
	GW02840GA GW02840GA		MOLYBDENU NICKEL		UG/L UG/L	J U	200	Y
	GW02840GA GW02840GA		NICKEL		UG/L	U	40.0	Y
	GW02840GA GW02840GA		POTASSIUM		UG/L	J	40.0 5000	Y Y
	GW02840GA		POTASSIUM		UG/L	J	5000	Y
	GW02840GA		SELENIUM		UG/L	U	5.0	Y
	GW02840GA		SELENIUM		UG/L	U	5.0	Y
	GW02840GA		SILICON		UG/L	Ü	100	Y
	GW02840GA		SILICON		UG/L		100	Y
P416289			SILVER		UG/L	U	10.0	Ŷ
	GW02840GA		SILVER		UG/L	-	10.0	
P416289	GW02840GA		SODIUM	101000		Ū	5000	Y
P416289	GW02840GA		SODIUM	99300			5000	Y
P416289	GW02840GA	8/16/95	STRONTIUM		UG/L	J	200	Y
P416289	GW02840GA	8/16/95	STRONTIUM	174	UG/L	J	200	Y
P416289	GW02840GA	8/16/95	THALLIUM	11.6	UG/L		10.0	Y
P416289	GW02840GA	8/16/95	THALLIUM	15.1	UG/L		10.0	Y
P416289	GW02840GA	8/16/95	TIN	30	UG/L	U	200	Y
P416289	GW02840GA	8/16/95	TIN	30	UG/L	U	200	Y
P416289	GW02840GA	8/16/95	VANADIUM	3.0	UG/L	U	50.0	Y
P416289	GW02840GA	8/16/95	VANADIUM	3.0	UG/L	U	50.0	Y
P416289	GW02840GA	8/16/95	ZINC	9.0	UG/L	J	20.0	Y
	GW02840GA	8/16/95		7.0	UG/L	J	20.0	Y
	GW02838GA		ALUMINUM		UG/L	U	200	Y
	GW02838GA		ANTIMONY		UG/L	U	60.0	Y
	GW02838GA		ARSENIC		UG/L	U	10.0	Y
	GW02838GA		BARIUM		UG/L	J	200	Y
	GW02838GA		BERYLLIUM		UG/L	U	5.0	Y
	GW02838GA		CADMIUM		UG/L	U	5.0	Y
	GW02838GA		CALCIUM	68000		• •	5000	Y
	GW02838GA		CESIUM		UG/L	U	1000	Y
P416389	GW02838GA	9/12/95	CHROMIUM	4.0	UG/L	U	10.0	Y



RF/ER-96-0003.UN January 1996

#### QUARTERLY ASSESSMENT, 3rd QUARTER 1995

## APPENDIX B

#### West Spray Field

Location	Sample Numbe	Sample Date	Analyte	Result Units	Qual	Det Limit	Val
*******************	GW02838GA		COBALT	3.0 UG/L	U	50.0	Y
P416389	GW02838GA	9/12/95	COPPER	3.0 UG/L	U	25.0	Y
P416389	GW02838GA	9/12/95	IRON	30 UG/L		100	Y
	GW02838GA	9/12/95	LEAD	1.0 · UG/L		5.0	Y
P416389	GW02838GA		LITHIUM	7.8 UG/L		100	Y
	GW02838GA		MAGNESIUM	7950 UG/L		5000	Y
	GW02838GA		MANGANESE	4.0 UG/L		15.0	Y
	GW02838GA		MERCURY	0.04 UG/L	U	0.20	Y
	GW02838GA		MOLYBDENU	6.0 UG/L		200	Y
	GW02838GA		NICKEL	6.0 UG/L		40.0	Y
	GW02838GA		POTASSIUM	711 UG/L		5000	Y
	GW02838GA		SELENIUM	1.0 UG/L	U	5.0	Y
	GW02838GA		SILICON	8400 UG/L		100	Y
	GW02838GA		SILVER	4.0 UG/L	U	10.0	Y
	GW02838GA		SODIUM	16200 UG/L		5000	Y
	GW02838GA		STRONTIUM	255 UG/L		200	Y
	GW02838GA		THALLIUM	1.0 UG/L	U	10.0	Y
	GW02838GA	9/12/95		30 UG/L	U	200	Y
	GW02838GA		VANADIUM	3.0 UG/L	U	50.0	Y
	GW02838GA	9/12/95		68.8 UG/L		20.0	Y
	GW02841GA		ALUMINUM	54.3 UG/L	J	200	Y
	GW02841GA		ANTIMONY	30 UG/L	U	60.0	Y
	GW02841GA		ARSENIC	1.0 UG/L	U	10.0	Y
	GW02841GA		BARIUM	251 UG/L		200	Y
	GW02841GA		BERYLLIUM	1.0 UG/L	U	5.0	Y
	GW02841GA		CADMIUM	5.0 UG/L	U	5.0	Y
	GW02841GA		CALCIUM	130000 UG/L		5000	Y
	GW02841GA		CESIUM	100 UG/L	U	1000	Y
	GW02841GA		CHROMIUM	4.0 UG/L	U	10.0	Y
	GW02841GA		COBALT	3.0 UG/L	U	50.0	Y
	GW02841GA		COPPER	3.0 UG/L	U	25.0	Y
	GW02841GA	8/28/95		30 UG/L	U	100	Y
	GW02841GA	8/28/95		1.0 UG/L	U		Y
	GW02841GA		LITHIUM	7.1 UG/L	J	100	
	GW02841GA		MAGNESIUM	11500 UG/L	_	5000	
	GW02841GA		MANGANESE	11.0 UG/L	J		Y
	GW02841GA		MERCURY	0.04 UG/L	U	0.20	Y
	GW02841GA		MOLYBDENU	6.0 UG/L	U	200	Y
	GW02841GA		NICKEL	6.0 UG/L	U	40.0	Y
	GW02841GA		POTASSIUM	1260 UG/L	J	5000	Y
	GW02841GA		SELENIUM	1.0 UG/L	U	5.0	Y
	GW02841GA		SILICON	8510 UG/L		100	Y
	GW02841GA		SILVER	4.0 UG/L	U	10.0	Y
	GW02841GA		SODIUM	16300 UG/L		5000	Y
	GW02841GA		STRONTIUM	355 UG/L		200	Y
P416489	GW02841GA	8/28/95	THALLIUM	8.6 UG/L	J	10.0	Y



# APPENDIX B

## West Spray Field

Location	Sample Numbe Sa	mple Date Analyte	Result Units	Qual I	et Limit	Yal
P416489	GW02841GA	8/28/95 TIN	30 UG/L	U	200	Y
P416489	GW02841GA	8/28/95 VANADIUM	3.0 UG/L	J	50.0	Y
	GW02841GA	8/28/95 ZINC	5.3 UG/L	J	20.0	Y
P416589	GW02842GA	8/17/95 ALUMINUM	14.40 UG/L	U	14.4	Y
P416589	GW02842GA	8/17/95 ANTIMONY	14.80 UG/L	U	14.8	Y
P416589	GW02842GA	8/17/95 ARSENIC	1.30 UG/L	U	1.3	Y
P416589	GW02842GA	8/17/95 BARIUM	108.00 UG/L	В	.3	Y
P416589	GW02842GA	8/17/95 BERYLLIUM	0.20 UG/L	U	.2	Y
P416589	GW02842GA	8/17/95 CADMIUM	1.70 UG/L	U	1.7	Y
P416589	GW02842GA	8/17/95 CALCIUM	74700.00 UG/L		11.1	Y
P416589	GW02842GA	8/17/95 CESIUM	59.00 UG/L	U	59	Y
P416589	GW02842GA	8/17/95 CHROMIUM	1.60 UG/L	U	1.6	Y
P416589	GW02842GA	8/17/95 COBALT	2.00 UG/L	U	2	Y
P416589	GW02842GA	8/17/95 COPPER	4.70 UG/L	U	4.7	Y
P416589	GW02842GA	8/17/95 IRON	7.70 UG/L	В	3.4	Y
P416589	GW02842GA	8/17/95 LEAD	1.60 UG/L	U	1.6	Y
P416589	GW02842GA	8/17/95 LITHIUM	5.50 UG/L	В	1	Y
P416589	GW02842GA	8/17/95 MAGNESIUM	10600.00 UG/L		15.4	Y
P416589	GW02842GA	8/17/95 MANGANESE	0.50 UG/L	U	.5	Y
P416589	GW02842GA	8/17/95 MERCURY	0.20 UG/L	U	.2	Ÿ
P416589	GW02842GA	8/17/95 MOLYBDENU	3.80 UG/L	U	3.8	Y
P416589	GW02842GA	8/17/95 NICKEL	5.40 UG/L	U	5.4	Y
P416589	GW02842GA	8/17/95 POTASSIUM	1080.00 UG/L	В	361	Υ.
P416589	GW02842GA	8/17/95 SELENIUM	2.70 UG/L	U	2.7	Y
P416589	GW02842GA	8/17/95 SILICON	9800.00 UG/L		14.7	Y
P416589	GW02842GA	8/17/95 SILVER	2.70 UG/L	U	2.7	Y
P416589	GW02842GA	8/17/95 SODIUM	9810.00 UG/L		8.9	Y
P416589	GW02842GA	8/17/95 STRONTIUM	332.00 UG/L		.3	Y
P416589	GW02842GA	8/17/95 THALLIUM	4.10 UG/L	U	4.1	Y
P416589	GW02842GA	8/17/95 TIN	11.60 UG/L	U	11.6	Y
P416589	GW02842GA	8/17/95 VANADIUM	2.00 UG/L	В	.9	Y
P416589	GW02842GA	8/17/95 ZINC	6.70 UG/L	U	6.7	Y
P416989	GW02848GA	8/28/95 ALUMINUM	50.5 UG/L	J	200	Y
P416989	GW02848GA	8/28/95 ANTIMONY	30 UG/L	U	60.0	$\mathbf{Y}^{-}$
P416989	GW02848GA	8/28/95 ARSENIC	1.0 UG/L	U	10.0	Y
P416989	GW02848GA	8/28/95 BARIUM	120 UG/L	J	200	Y
P416989	GW02848GA	8/28/95 BERYLLIUM	1.0 UG/L	U	5.0	Y
P416989	GW02848GA	8/28/95 CADMIUM	5.0 UG/L	U	5.0	Y
P416989	GW02848GA	8/28/95 CALCIUM	25300 UG/L		5000	Y
P416989	GW02848GA	8/28/95 CESIUM	100 UG/L	U	1000	Y
P416989	GW02848GA	8/28/95 CHROMIUM	4.0 UG/L	U	10.0	Y
P416989	GW02848GA	8/28/95 COBALT	3.0 UG/L	U	50.0	Y
P416989	GW02848GA	8/28/95 COPPER	3.0 UG/L	U	25.0	Y
P416989	GW02848GA	8/28/95 IRON	21.0 UG/L	J	100	Y
P416989	GW02848GA	8/28/95 LEAD	1.0 UG/L	U	5.0	Y
P416989	GW02848GA	8/28/95 LITHIUM	30.7 UG/L	J	100	Y



RF/ER-96-0003.UN January 1996

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

## **APPENDIX B**

## West Spray Field

Location	Sample Numbe	Sample Date	<u>Analyte</u>	Result	Units	Qual	Det Limit	Val
P416989	GW02848GA	8/28/95	MAGNESIUM	7090	UG/L		5000	Υ
P416989	GW02848GA	8/28/95	MANGANESE	13.9	UG/L	J	15.0	Y
P416989	GW02848GA	8/28/95	MERCURY	0.04	UG/L	U	0.20	Y
P416989	GW02848GA	8/28/95	MOLYBDENU-	6.0	UG/L	U	200	Υ
P416989	GW02848GA	8/28/95	NICKEL	6.0	UG/L	U	40.0	Y
P416989	GW02848GA	8/28/95	POTASSIUM	3190	UG/L	J	5000	Y
P416989	GW02848GA	8/28/95	SELENIUM	1.0	UG/L	U	5.0	Y
P416989	GW02848GA	8/28/95	SILICON	4950	UG/L		100	Y
P416989	GW02848GA	8/28/95	SILVER	4.0	UG/L	U	10.0	Y
P416989	GW02848GA	8/28/95	SODIUM	62300	UG/L		5000	Y
P416989	GW02848GA	8/28/95	STRONTIUM	378	UG/L		200	Y
P416989	GW02848GA	8/28/95	THALLIUM	1.0	UG/L	U	10.0	Y
P416989	GW02848GA	8/28/95	TIN	30	UG/L	U	200	Y
P416989	GW02848GA	8/28/95	VANADIUM	3.0	UG/L	U	50.0	Y
P416989	GW02848GA	8/28/95	ZINC	4.5	UG/L	J	20.0	Y
P416989	GW02848GA	8/28/95	VANADIUM	3.0	UG/L	Ü	50.0	Y



## APPENDIX B

## **West Spray Field**

Locatio	n Sample Numbe S	ample Date	<u>Analyte</u>	Result	Units	Qual	Det Limit	Val
0190	GW02862GA	9/5/95	CESIUM-134	-0.070	***********	J	1.100	Y
0190	GW02859GA	9/5/95	CESIUM-134	0.012	PCI/L	J	1.250	Y
0190	GW02862GA	9/5/95	CESIUM-137	0.994	PCI/L	J	1.240	Y
0190	GW02859GA	9/5/95	CESIUM-137	-0.137	PCI/L	J	1.250	Y
0190	GW02862GA	9/5/95	GROSS ALPHA	0.380	PCI/L	J	0.571	Y
0190	GW02859GA	9/5/95	GROSS ALPHA	0.417	PCI/L	J	0.519	Y
0190	GW02862GA	9/5/95	GROSS BETA	1.436	PCI/L	J	2.040	Y
0190	GW02862GA	9/5/95	STRONTIUM-89,90	0.065	PCI/L	J	0.740	Y
0190	GW02859GA	9/5/95	STRONTIUM-89,90	-0.042	PCI/L	J	0.771	Y
0190	GW02862GA	9/5/95	URANIUM-233,-23	0.091	PCI/L	J.	0.124	Y
0190	GW02859GA	9/5/95	URANIUM-233,-23	0.193	PCI/L	J	0.370	Y
0190	GW02862GA	9/5/95	URANIUM-235	-0.007	PCI/L	, J	0.209	Y
0190	GW02859GA		URANIUM-235		PCI/L	J	0.341	Y
0190	GW02862GA	•	URANIUM-238		PCI/L	J	0.209	Y
0190	GW02859GA		URANIUM-238		PCI/L	J	0.325	Y
0390	GW02867GA		CESIUM-134		PCI/L	J	1.030	Y
0390	GW02866GA		CESIUM-134		PCI/L	J	2.300	Y
0390	GW02866GA		CESIUM-134	-0.042		J		Y
0390	GW02867GA		CESIUM-137	-0.063		J		Y
0390	GW02866GA		CESIUM-137	0.926		J	2.430	Y
0390	GW02866GA		CESIUM-137	0.733		J	2.400	Y
0390	GW02867GA		GROSS ALPHA	26.410			1.560	Y
0390	GW02866GA		GROSS ALPHA	6.365				Y
0390	GW02866GA		GROSS ALPHA	8.702				Y
0390	GW02867GA		GROSS BETA	25.380			3.650	Y
0390	GW02866GA		GROSS BETA	9.578				Y
0390	GW02866GA		GROSS BETA	10.620			1.840	Y
0390	GW02867GA		RADIUM-226	1.096		_		Y
0390	GW02866GA		RADIUM-226	0.182		J		Y
0390	GW02867GA		STRONTIUM-89,90	0.037		J		Y
0390	GW02866GA		STRONTIUM-89,90	0.037		J		Y
0390	GW02866GA		STRONTIUM-89,90	0.107		J		Y
0390	GW02867GA		URANIUM-233,-23	1.128				Y
0390	GW02866GA		URANIUM-233,-23	0.954				Y
0390	GW02866GA		URANIUM-233,-23	0.603				Y
0390	GW02867GA		URANIUM-235	-0.004		J		Y
0390	GW02866GA		URANIUM-235	0.045		J		Y
0390	GW02866GA		URANIUM-235	0.047		J		Y
0390	GW02867GA		URANIUM-238	0.947				Y
0390	GW02866GA		URANIUM-238	0.479				Y
0390	GW02866GA		URANIUM-238	0.443		т.		Y
1490	GW02869GA		CESIUM-134	-1.370		J		Y
1490	GW02869GA		CESIUM-134	-0.502		J		Y
1490	GW02868GA		CESIUM-134	0.131		j		Y
1490	GW02868GA		CESIUM-134 CESIUM-137	0.352		J		Y
1490	GW02869GA	7/14/93	CESIONI-13/	0.440	rci/L	J	2.330	Y



## APPENDIX B

#### West Spray Field

Locati	on Sample Numbe S	Sample Date Analyte	Result Units !	Qual .	Det Limit Yal
1490	GW02869GA	9/14/95 CESIUM-13 <b>7</b>	1.150 PCI/L	J	2.590 Y
1490	GW02868GA	9/14/95 CESIUM-137	-0.270 PCI/L	J	2.400 Y
1490	GW02868GA	9/14/95 CESIUM-137	1.152 PCI/L	J	2.250 Y
1490	GW02869GA	9/14/95 GROSS ALPHA	1.032 PCI/L		0.985 Y
1490	GW02869GA	9/14/95 GROSS ALPHA	2.183 PCI/L		1.050 Y
1490	GW02868GA	9/14/95 GROSS ALPHA	0.998 PCI/L		0.953 Y
1490	GW02868GA	9/14/95 GROSS ALPHA	1.194 PCI/L		1.020 Y
1490	GW02869GA	9/14/95 GROSS BETA	1.891 PCI/L	J	2.760 Y
1490	GW02869GA	9/14/95 GROSS BETA	3.881 PCI/L		2.990 Y
1490	GW02868GA	9/14/95 GROSS BETA	7.506 PCI/L		2.790 Y
1490	GW02868GA	9/14/95 GROSS BETA	4.817 PCI/L		2.950 Y
1490	GW02869GA	9/14/95 STRONTIUM- <b>89,90</b>	0.185 PCI/L	J	0.839 Y
1490	GW02869GA	9/14/95 STRONTIUM- <b>89</b> ,90	0.158 PCI/L	J	0.876 Y
1490	GW02868GA	9/14/95 STRONTIUM- <b>89,90</b>	0.839 PCI/L	J	2.100 Y
1490	GW02868GA	9/14/95 STRONTIUM- <b>89</b> ,90	0.734 PCI/L	J	1.700 Y
1490	GW02869GA	9/14/95 URANIUM-233,-23	0.502 PCI/L		0.360 Y
1490	GW02869GA	9/14/95 URANIUM-233,-23	0.691 PCI/L		0.301 Y
1490	GW02868GA	9/14/95 URANIUM-233,-23	0.261 PCI/L		0.118 Y
1490	GW02868GA	9/14/95 URANIUM-233,-23	0.006 PCI/L	J	0.372 Y
1490	GW02869GA	9/14/95 URANIUM <b>-235</b>	-0.017 PCI/L	J	0.289 Y
1490	GW02869GA	9/14/95 URANIUM <b>-235</b>	0.076 PCI/L	J	0.241 Y
1490	GW02868GA	9/14/95 URANIUM-235	-0.007 PCI/L	J	0.199 Y
1490	GW02868GA	9/14/95 URANIUM-235	0.027 PCI/L	J	0.312 Y
1490	GW02869GA	9/14/95 URANIUM-23 <b>8</b>	0.245 PCI/L	J	0.321 Y
1490	GW02869GA	9/14/95 URANIUM <b>-238</b>	0.351 PCI/L		0.225 Y
1490	GW02868GA	9/14/95 URANIUM-23 <b>8</b>	0.254 PCI/L		0.199 Y
1490	GW02868GA	9/14/95 URANIUM-238	0.023 PCI/L	J	0.325 Y
46192	GW02703GA	7/13/95 CESIUM-134	-0.057 PCI/L	J	2.490 Y
46192	GW02703GA	7/13/95 CESIUM-134	0.455 PCI/L	J	2.370 Y
46192	GW02703GA	7/13/95 CESIUM-137	0.377 PCI/L	J	2.540 Y
46192	GW02703GA	7/13/95 CESIUM-137	0.815 PCI/L	J	2.280 Y
46192	GW02703GA	7/13/95 GROSS ALPHA	0.789 PCI/L		0.628 Y
46192	GW02703GA	7/13/95 GROSS BETA	1.513 PCI/L	J	1.630 Y
46192	GW02703GA	7/13/95 STRONTIUM-89,90		J	0.764 Y
46192	GW02703GA	7/13/95 STRONTIUM-89,90		J	0.757 Y
46192	GW02703GA	7/13/95 URANIUM-233,-23	0.257 PCI/L		0.107 Y
46192	GW02703GA	7/13/95 URANIUM-235	0.019 PCI/L	J	0.051 Y
46192	GW02703GA	7/13/95 URANIUM-238	0.148 PCI/L		0.091 Y
46292	GW02770GA	8/28/95 CESIUM-134	-0.079 PCI/L	J	1.020 Y
46292	GW02767GA	8/28/95 CESIUM-134	0.547 PCI/L	J	1.080 Y
46292	GW02770GA	8/28/95 CESIUM-137	-0.141 PCI/L	J	1.060 Y
46292	GW02767GA	8/28/95 CESIUM-137	-0.019 PCI/L	J	1.110 Y
46292	GW02770GA	8/28/95 GROSS ALPHA	0.552 PCI/L		0.291 Y
46292	GW02767GA	8/28/95 GROSS ALPHA	1.235 PCI/L	_	0.360 Y
46292	GW02770GA	8/28/95 GROSS BETA	1.890 PCI/L	J	2.180 Y
46292	GW02767GA	8/28/95 GROSS BETA	1.617 PCI/L	J	2.090 Y

## APPENDIX B

## West Spray Field

Locatio	n Sample Numbe S	Sample Date Analyte Result Units	Qual	Det Limit Va
46292	GW02770GA	8/28/95 STRONTIUM-89,90 0.273 PCI/L	J	0.792 Y
46292	GW02767GA	8/28/95 STRONTIUM-89,90 0.225 PCI/L	J	0.753 Y
46292	GW02770GA	8/28/95 URANIUM-233,-23 0.202 PCI/L	J	0.212 Y
46292	GW02767GA	8/28/95 URANIUM-233,-23 0.103 PCI/L	J	0.558 Y
46292	GW02770GA	8/28/95 URANIUM-235 0.000 PCI/L	J	0.115 Y
46292	GW02767GA	8/28/95 URANIUM-235 -0.010 PCI/L	J	0.492 Y
46292	GW02770GA	8/28/95 URANIUM-238 0.124 PCI/L	J	0.171 Y
46292	GW02767GA	8/28/95 URANIUM-238 0.103 PCI/L	J	0.558 Y
4686	GW02803GA	8/7/95 CESIUM-134 0.249 PCI/L	J	1.200 Y
4686	GW02803GA	8/7/95 CESIUM-137 0.727 PCI/L	J	1.280 Y
4686	GW02803GA	8/7/95 GROSS ALPHA 1.446 PCI/L		1.060 Y
4686	GW02803GA	8/7/95 GROSS BETA 5.346 PCI/L		3.040 Y
4686	GW02803GA	8/7/95 STRONTIUM-89,90 -0.131 PCI/L	J	0.787 Y
4686	GW02803GA	8/7/95 URANIUM-233,-23 1.090 PCI/L		0.124 Y
4686	GW02803GA	8/7/95 URANIUM-235 -0.007 PCI/L	J	0.102 Y
4686	GW02803GA	8/7/95 URANIUM-238 0.315 PCI/L		0.114 Y
4786	GW02804GA	8/4/95 CESIUM-134 0.452 PCI/L	J	1.150 Y
4786	GW02804GA	8/4/95 CESIUM-137 -0.382 PCI/L	J	1.170 Y
4786	GW02804GA	8/4/95 GROSS ALPHA 0.561 PCI/L	J	0.809 Y
4786	GW02804GA	8/4/95 GROSS BETA 1.434 PCI/L	J	1.850 Y
4786	GW02804GA	8/4/95 STRONTIUM-89,90 0.184 PCI/L	J	0.840 Y
4786	GW02804GA	8/4/95 URANIUM-233,-23 0.444 PCI/L		0.181 Y
4786	GW02804GA	8/4/95 URANIUM-235 0.025 PCI/L	J	0.181 Y
4786	GW02804GA	8/4/95 URANIUM-238 0.301 PCI/L		0.221 Y
4886	GW02707GA	7/13/95 CESIUM-134 0.293 PCI/L	J	1.010 Y
4886	GW02707GA	7/13/95 CESIUM-137 0.256 PCI/L	J	0.995 Y
4886	GW02707GA	7/13/95 GROSS ALPHA 0.540 PCI/L	J	1.360 Y
4886	GW02707GA	7/13/95 GROSS BETA 4.169 PCI/L		1.740 Y
4886	GW02707GA	7/13/95 STRONTIUM-89,90 0.012 PCI/L	J	0.881 Y
4886	GW02707GA	7/13/95 URANIUM-233,-23 0.179 PCI/L		0.108 Y
4886	GW02707GA	7/13/95 URANIUM-235 0.027 PCI/L	J	0.097 Y
4886	GW02707GA	7/13/95 URANIUM-238 0.069 PCI/L		0.047 Y
5086	GW02730GA	8/14/95 CESIUM-134 0.160 PCI/L	J	1.160 Y
5086	GW02727GA	8/14/95 CESIUM-134 0.609 PCI/L	J	1.030 Y
5086	GW02730GA	8/14/95 CESIUM-137 0.469 PCI/L	J	1.220 Y
5086	GW02727GA	8/14/95 CESIUM-137 -0.121 PCI/L	J	1.030 Y
5086	GW02730GA	8/14/95 GROSS ALPHA 0.393 PCI/L	J	0.768 Y
5086	GW02727GA	8/14/95 GROSS ALPHA 0.601 PCI/L	J	0.919 Y
5086	GW02727GA	8/14/95 GROSS ALPHA 0.630 PCI/L	J	0.886 Y
5086	GW02730GA	8/14/95 GROSS BETA 0.947 PCI/L	J	1.760 Y
5086	GW02730GA	8/14/95 GROSS BETA 1.603 PCI/L	J	1.820 Y
5086	GW02727GA	8/14/95 GROSS BETA 2.252 PCI/L		1.690 Y
5086	GW02730GA	8/14/95 STRONTIUM-89,90 -0.241 PCI/L	J	0.789 Y
5086	GW02727GA	8/14/95 STRONTIUM-89,90 -0.071 PCI/L	J	0.754 Y
	GW02730GA	8/14/95 URANIUM-233,-23 0.281 PCI/L		0.137 Y
5086	GW02727GA	8/14/95 URANIUM-233,-23 0.341 PCI/L		0.173 Y



## APPENDIX B

## West Spray Field

Location	Sample Numbe Sample Sample Sample Sample Number Sample Sam	ample Date	Analyte	Result	<u>Units</u>	Qual	Det Limit Y	81
5086	GW02730GA	8/14/95	URANIUM-235	-0.005	PCI/L	J	0.116	Y
5086	GW02727GA	8/14/95	URANIUM-235	0.016	PCI/L	J	0.155 Y	Y
5086	GW02730GA	8/14/95	URANIUM-238	0.087	PCI/L	J	0.137	Y
5086 .	GW02727GA	8/14/95	URANIUM-238	0.126	PCI/L	J	,0.155., Y	Y
5186	GW02705GA	7/13/95	CESIUM-134	0.530	PCI/L	J	1.030 Y	Y
5186	GW02705GA	7/13/95	CESIUM-137	0.181	PCI/L	J	1.060 ነ	ľ
5186	GW02705GA	7/13/95	GROSS ALPHA	0.117	PCI/L	J	0.715 Y	ľ
5186	GW02705GA	7/13/95	GROSS BETA	0.599	PCI/L	J	1.700 Y	ľ
5186	GW02705GA	7/13/95	STRONTIUM-89,90	0.098	PCI/L	J	0.726 Y	ľ
5186	GW02705GA	7/13/95	URANIUM-233,-23	0.052	PCI/L	J	0.089 Y	ľ
5186	GW02705GA	7/13/95	URANIUM-235	0.000	PCI/L	J	0.051 Y	7
5186	GW02705GA	7/13/95	URANIUM-238	0.034	PCI/L	J	0.089 Y	7
5686	GW02802GA	8/4/95	CESIUM-134	-0.407	PCI/L	J	1.140 Y	7
5686	GW02802GA	8/4/95	CESIUM-137	0.488	PCI/L	J	1.210 Y	7
5686	GW02802GA	8/4/95	GROSS ALPHA	0.062	PCI/L	J	0.710 Y	7
5686	GW02802GA	8/4/95	GROSS BETA	3.946	PCI/L		1.770 Y	7
5686	GW02802GA	8/4/95	STRONTIUM-89,90	0.352	PCI/L	J	0.747 Y	1
5686	GW02802GA	8/4/95	URANIUM-233,-23	0.020	PCI/L	J	0.194 Y	1
5686	GW02802GA	8/4/95	URANIUM-235	-0.005	PCI/L	J	0.119 Y	1
5686	GW02802GA	8/4/95	URANIUM-238	0.000	PCI/L	J	0.067 Y	7
B110889	GW02704GA	7/20/95	CESIUM-134	-0.485	PCI/L	J	1.160 Y	7
B110889	GW02704GA	7/20/95	CESIUM-137	-0.319	PCI/L	J	1.200 Y	7
B110889	GW02704GA	7/20/95	GROSS ALPHA	1.392	PCI/L		0.918 Y	7
B110889	GW02704GA	7/20/95	GROSS BETA	1.708	PCI/L	J	1.830 Y	7
B110889	GW02704GA	7/20/95	STRONTIUM-89,90	-0.031	PCI/L	J	0.274 Y	7
B110889	GW02704GA	7/20/95	URANIUM-233,-23	0.673	PCI/L		0.117 Y	7
B110889	GW02704GA	7/20/95	URANIUM-233,-23	0.653	PCI/L		0.107 Y	7
B110889	GW02704GA	7/20/95	URANIUM-235	0.015	PCI/L	J	0.089 Y	!
B110889	GW02704GA	7/20/95	URANIUM-235	0.041	PCI/L	J	0.107 Y	?
B110889	GW02704GA	7/20/95	URANIUM-238	0.344	PCI/L		0.104 Y	7
B110889	GW02704GA	7/20/95	URANIUM-238	0.408	PCI/L		0.046 Y	7
B110989	GW02765GA	9/25/95	CESIUM-134	-0.315	PCI/L	J	1.070 Y	7
B110989	GW02762GA		CESIUM-134	-0.450	PCI/L	J	1.220 Y	
B110989	GW02765GA	9/25/95	CESIUM-137	0.288	PCI/L	J	1.160 Y	7
B110989	GW02762GA	9/25/95	CESIUM-137	0.194	PCI/L	J	1.290 Y	7
B110989	GW02765GA	9/25/95	GROSS ALPHA	1.107	PCI/L		1.040 Y	7
B110989	GW02762GA	9/25/95	GROSS ALPHA	2.065	PCI/L		0.963 Y	7
B110989	GW02765GA	9/25/95	GROSS BETA	3.121	PCI/L		2.770 Y	7
	GW02762GA	9/25/95	GROSS BETA	3.221			2.960 Y	7
B110989	GW02765GA	9/25/95	STRONTIUM-89,90	0.411	PCI/L	J	0.753 Y	7
	GW02762GA		STRONTIUM-89,90	0.256		J	0.810 Y	
	GW02765GA		URANIUM-233,-23	0.123		J	0.246 Y	
B110989	GW02762GA	9/25/95	URANIUM-233,-23	0.176		J	0.399 Y	
B110989	GW02765GA		URANIUM-235	-0.011		J	0.230 Y	
	GW02762GA		URANIUM-235	0.038		J	0.301 Y	
B110989	GW02765GA	9/25/95	URANIUM-238	0.170	PCI/L	J	0.246 Y	7



# APPENDIX B

## West Spray Field

#### **Dissolved Radionuclides**

Location Sample Number Sai	nple Date Analyte	Result Units	Qual Det Limit Val
B110989 GW02762GA	9/25/95 URANIUM-238	0.194 PCI/L	J 0.349 Y
B111189 GW02722GA	8/24/95 CESIUM-134	0.049 PCI/L	J 1.100 Y
B111189 GW02721GA	8/24/95 CESIUM-134	-0.170 PCI/L	J 2.210 Y
B111189 GW02721GA	8/24/95 CESIUM-134	0.385 PCI/L	J 2.140 Y
B111189 GW02722GA	8/24/95 CESIUM-137	0.637 PCI/L	J 1.180 Y
B111189 GW02721GA	8/24/95 CESIUM-137	-0.875 PCI/L	J 2.280 Y
B111189 GW02721GA	8/24/95 CESIUM-137	-0.492 PCI/L	J 2.330 Y
B111189 GW02722GA	8/24/95 GROSS ALPHA	0.320 PCI/L	J 0.808 Y
B111189 GW02721GA	8/24/95 GROSS ALPHA		, J 0.773 Y
B111189 GW02721GA	8/24/95 GROSS ALPHA	0.293 PCI/L	J 0.741 Y
B111189 GW02722GA		2.137 PCI/L	1.820 Y
B111189 GW02722GA	8/24/95 GROSS BETA	1.871 PCI/L	1.770 Y
B111189 GW02721GA	8/24/95 GROSS BETA	1.354 PCI/L	J 1.750 Y
B111189 GW02721GA	8/24/95 GROSS BETA	2.865 PCI/L	1.730 Y
B111189 GW02722GA	8/24/95 STRONTIUM-89,90		J 0.773 Y
B111189 GW02722GA	8/24/95 STRONTIUM-89,90		J 0.738 Y
B111189 GW02721GA	8/24/95 STRONTIUM-89,90		J 0.778 Y
B111189 GW02721GA	8/24/95 STRONTIUM-89,90	0.756 PCI/L	J 0.819 Y
B111189 GW02722GA	8/24/95 URANIUM-233,-23	0.075 PCI/L	J 0.291 Y
B111189 GW02721GA	8/24/95 URANIUM-233,-23	0.034 PCI/L	J 0.324 Y
B111189 GW02721GA	8/24/95 URANIUM-233,-23	0.069 PCI/L	J 0.220 Y
B111189 GW02722GA	8/24/95 URANIUM-235	-0.004 PCI/L	J 0.198 Y
B111189 GW02721GA	8/24/95 URANIUM-235	0.030 PCI/L	J 0.340 Y
B111189 GW02721GA	8/24/95 URANIUM-235	-0.007 PCI/L	J 0.188 Y
B111189 GW02722GA	8/24/95 URANIUM-238	0.197 PCI/L	0.133 Y
B111189 GW02721GA	8/24/95 URANIUM-238	0.073 PCI/L	J 0.381 Y
B111189 GW02721GA	8/24/95 URANIUM-238	0.199 PCI/L.	0.188 Y
B410589 GW02710GA	7/13/95 CESIUM-134	0.857 PCI/L	J 2.280 Y
B410589 GW02710GA	7/13/95 CESIUM-134	-1.100 PCI/L	J 2.220 Y
B410589 GW02710GA	7/13/95 CESIUM-137	0.189 PCI/L	J 2.350 Y
B410589 GW02710GA	7/13/95 CESIUM-137	1.128 PCI/L	J 2.410 Y
B410589 GW02710GA	7/13/95 GROSS ALPHA	1.585 PCI/L	1.210 Y
B410589 GW02710GA	7/13/95 GROSS BETA	2.415 PCI/L	1.670 Y
B410589 GW02710GA	7/13/95 STRONTIUM-89,90	0.059 PCI/L	J 0.788 Y
B410589 GW02710GA	7/13/95 STRONTIUM-89,90	0.037 PCI/L	J 0.808 Y
B410589 GW02710GA	7/13/95 URANIUM-233,-23	1.273 PCI/L	0.089 Y
B410589 GW02710GA	7/13/95 URANIUM-235	0.037 PCI/L	J 0.050 Y
B410589 GW02710GA	7/13/95 URANIUM-238	0.699 PCI/L	0.089 Y
B410689 GW02708GA	7/13/95 CESIUM-134	-0.309 PCI/L	J 1.100 Y
B410689 GW02708GA	7/13/95 CESIUM-137	-0.604 PCI/L	J. 1.130 Y
B410689 GW02708GA	7/13/95 GROSS ALPHA	0.158 PCI/L	J 1.150 Y
B410689 GW02708GA	7/13/95 GROSS BETA	2.083 PCI/L	1.670 Y
B410689 GW02708GA	7/13/95 STRONTIUM-89,90	0.081 PCI/L	J 0.930 Y
B410689 GW02708GA	7/13/95 URANIUM-233,-23	0.432 PCI/L	0.105 Y
B410689 GW02708GA	7/13/95 URANIUM-235	0.087 PCI/L	0.059 Y
B410689 GW02708GA	7/13/95 URANIUM-238	0.411 PCI/L	0.105 Y

127

## APPENDIX B

## West Spray Field

Location	i <mark>Sample Numbe</mark> Sai	nple Date	<u>Analyte</u>	Result	Units	Qual	Det Limit	Val
	GW02709GA	9/25/95	CESIUM-134	0.034	PCI/L	J	1.220	Y
B410789	GW02709GA	9/25/95	CESIUM-137	0.191	PCI/L	J	1.290	Ŷ
	GW02709GA		GROSS ALPHA				0.956	Y
	GW02709GA		GROSS BETA				2:860	Y
	GW02709GA	9/25/95	STRONTIUM-89,90	0.718	PCI/L	J	0.786	Y
B410789	GW02709GA		URANIUM-233,-23	0.611	PCI/L		0.238	Y
B410789	GW02709GA	9/25/95	URANIUM-235	-0.014	PCI/L	J	0.238	Y
	GW02709GA		URANIUM-238	0.484	PCI/L		0.204	Y
	GW02787GA		CESIUM-134		PCI/L	J	1.150	Y
	GW02787GA		CESIUM-137			J		
	GW02787GA		GROSS ALPHA			J	0.572	
	GW02787GA		GROSS BETA		PCI/L		1.660	Y
	GW02787GA		STRONTIUM-89,90			J	0.787	
	GW02787GA		URANIUM-233,-23			J	0.135	
	GW02787GA		URANIUM-235			J	0.119	
	GW02787GA		URANIUM-238			J	0.127	
	GW02706GA			-0.186		J	1.010	
	GW02706GA			0.626		J	1.070	
	GW02706GA		GROSS ALPHA		PCI/L	J	0.707	
	GW02706GA			1.675		J	1.690	
	GW02706GA		STRONTIUM-89,90			J	0.757	
	GW02706GA		URANIUM-233,-23		PCI/L	J	0.118	
	GW02706GA			-0.008		J	0.106	
	GW02706GA		URANIUM-238	0.113			0.051	
	GW02719GA			-0.217		J	1.160	
	GW02719GA			-0.040		J	1.150	
	GW02719GA			0.069		J	0.671	
	GW02719GA			1.808		_	1.640	
	GW02719GA		STRONTIUM-89,90			J	0.749	
	GW02719GA		URANIUM-233,-23		PCI/L	_	0.137	
	GW02719GA		URANIUM-235		PCI/L	J	0.104	
	GW02719GA		URANIUM-238		PCI/L	J	0.123	
	GW02823GA			0.609		J		Y
	GW02823GA			-1.010			2.180	
	GW02823GA		CESIUM-137	1.379		J	2.420	
	GW02823GA			-0.772		J		Y
	GW02823GA		GROSS ALPHA	7.628			1.670	
	GW02823GA		GROSS BETA	6.308		J		Y
	GW02823GA		RADIUM-226	0.756		7	0.175	
	GW02823GA		•	0.165		J	0.696	
	GW02823GA		URANIUM-233,-23	2.017			0.338	
	GW02823GA		URANIUM-233,-23	1.798		Ţ	0.255	
	GW02823GA GW02823GA		URANIUM-235	0.084 0.029		J	0.297	
			URANIUM-235			J	0.269	
	GW02823GA		URANIUM-238	0.658			0.312	
P114389	GW02823GA	8/13/93	URANIUM-238	1.090	PCI/L		0.218	Y



## APPENDIX B

## West Spray Field

202000000000000000000000000000000000000	Sample Numbe Sam		20000000000000000000000000000000000000
	GW02824GA	8/15/95 CESIUM-134 -0.498 PCI/L J	1.230 Y
	GW02824GA	8/15/95 CESIUM-137 -0.260 PCI/L J	1.260 Y
	GW02824GA	8/15/95 GROSS ALPHA 1.206 PCI/L	0.934 Y
	GW02824GA	8/15/95 GROSS BETA 3.114 PCI/L	2.770 Y
	GW02824GA	8/15/95 STRONTIUM-89,90 -0.105 PCI/L J	0.724 Y
	GW02824GA	8/15/95 URANIUM-233,-23 0.315 PCI/L	0.296 Y
	GW02824GA	8/15/95 URANIUM-235 0.038 PCI/L J	0.296 Y
	GW02824GA	8/15/95 URANIUM-238 0.301 PCI/L J	0.343 Y
	GW02827GA	8/15/95 CESIUM-134 -0.001 PCI/L J	0.001 Y
	GW02827GA	8/15/95 CESIUM-137 0.000 PCI/L J	0.001 Y
	GW02827GA	8/15/95 GROSS ALPHA 1.385 PCI/L	0.756 Y
	GW02827GA	8/15/95 GROSS ALPHA 1.939 PCI/L	0.881 Y
	GW02827GA	8/15/95 GROSS BETA 2.527 PCI/L	2.140 Y
	GW02827GA	8/15/95 STRONTIUM-89,90 0.096 PCI/L J	0.724 Y
	GW02827GA	8/15/95 URANIUM-233,-23 0.756 PCI/L	0.242 Y
	GW02827GA	8/15/95 URANIUM-235 0.038 PCI/L J	0.207 Y
	GW02827GA . ~	8/15/95 URANIUM-238 0.080 PCI/L J	0.226 Y
	GW02828GA	9/6/95 CESIUM-134 0.175 PCI/L J	1.170 Y
	GW02828GA	9/6/95 CESIUM-137 0.146 PCI/L J	1.100 Y
	GW02828GA	9/6/95 GROSS ALPHA 0.766 PCI/L J	0.782 Y
	GW02828GA	9/6/95 GROSS BETA -0.705 PCI/L J	2.030 Y
	GW02828GA	9/6/95 STRONTIUM-89,90 0.025 PCI/L J	0.837 Y
	GW02828GA	9/6/95 URANIUM-233,-23 0.187 PCI/L J	.0.257 Y
	GW02828GA	9/6/95 URANIUM-235 -0.005 PCI/L J	0.257 Y
	GW02828GA	9/6/95 URANIUM-238 -0.010 PCI/L J	0.292 Y
	GW02826GA	8/17/95 CESIUM-134 0.072 PCI/L J	1.000 Y
	GW02826GA	8/17/95 CESIUM-137 0.380 PCI/L J	1.100 Y
	GW02826GA	8/17/95 GROSS ALPHA 1.051 PCI/L J	1.410 Y
	GW02826GA	8/17/95 GROSS BETA 3.238 PCI/L J	10.900 Y
	GW02826GA	8/17/95 STRONTIUM-89,90 0.082 PCI/L J	0.737 Y
•	GW02826GA	8/17/95 URANIUM-233,-23 0.127 PCI/L J	0.229 Y
	GW02826GA	8/17/95 URANIUM-235 0.046 PCI/L J	0.125 Y
	GW02826GA	8/17/95 URANIUM-238 0.042 PCI/L J	0.185 Y
	GW02829GA	9/5/95 CESIUM-134 -0.131 PCI/L J	1.200 Y
	GW02829GA	9/5/95 CESIUM-137 1.031 PCI/L X	0.000 Y
	GW02829GA	9/5/95 GROSS ALPHA 1.244 PCI/L	1.070 Y
	GW02829GA	9/5/95 GROSS BETA 2.133 PCI/L	2.010 Y
	GW02829GA	9/5/95 STRONTIUM-89,90 0.118 PCI/L J	0.780 Y
	GW02829GA	9/5/95 URANIUM-233,-23 0.398 PCI/L	0.256 Y
	GW02829GA	9/5/95 URANIUM-235 -0.004 PCI/L J	0.206 Y
	GW02829GA	9/5/95 URANIUM-238 0.201 PCI/L J	0.206 Y
	GW02837GA	9/6/95 CESIUM-134 -0.164 PCI/L J	1.150 Y
	GW02837GA	9/6/95 CESIUM-137 0.557 PCI/L J	1.280 Y
	GW02837GA	9/6/95 GROSS ALPHA 0.030 PCI/L J	0.861 Y
	GW02837GA	9/6/95 GROSS BETA 2.833 PCI/L	2.230 Y
P416089	GW02837GA	9/6/95 STRONTIUM-89,90 0.151 PCI/L J	0.747 Y

#### APPENDIX B

## West Spray Field

Locatio	n Sample Numb	e Sample Date	Analyte	Result	Units	Qual I	Det Limit	Val
P416089	GW02837GA	9/6/95	URANIUM-233,-23		~~~	J	0.248	Υ
P416089	GW02837GA	9/6/95	URANIUM-235	-0.007	PCI/L	J	0.212	Y
P416089	GW02837GA	9/6/95	URANIUM-238	0.039	PCI/L	J	0.212	Y
P416189	GW02839GA	9/6/95	CESIUM-134 =====	-0.631	PCI/L	<b>J</b>	2.220	Ÿ
P416189	GW02839GA	9/6/95	CESIUM-137	-0.942	PCI/L	J	2.350	Y
P416189	GW02839GA	9/6/95	GROSS ALPHA	0.366	PCI/L	J	1.020	Y
P416189	GW02839GA	9/6/95	GROSS BETA	-3.140	PCI/L	J	4.020	Y
P416189	GW02839GA	9/6/95	STRONTIUM-89,90	-0.146	PCI/L	J	0.892	Y
P416189	GW02839GA	9/6/95	STRONTIUM-89,90	-0.053	PCI/L	J	0.891	Y
P416189	GW02839GA	9/6/95	URANIUM-233,-23	0.229	PCI/L	J	0.239	Y
P416189	GW02839GA	9/6/95	URANIUM-235	0.000	PCI/L	J	0.130	Υ
P416189	GW02839GA	9/6/95	URANIUM-238	0.188	PCI/L	J	0.193	Y
P416289	GW02840GA	8/16/95	GROSS ALPHA	17.320	PCI/L		2.250	Y
P416289	GW02840GA	8/16/95	GROSS BETA	5.458	PCI/L	J	7.750	Y
P416289	GW02840GA	8/16/95	RADIUM-226	0.622	PCI/L		0.205	Y
P416289	GW02840GA	8/16/95	URANIUM-233,-23	8.978	PCI/L		0.508	Y
P416289	GW02840GA	8/16/95	URANIUM-233,-23	10.060	PCI/L		0.222	Y
P416289	GW02840GA	8/16/95	URANIUM-235	0.049	PCI/L	J	0.463	Y
P416289	GW02840GA	8/16/95	URANIUM-235	0.164	PCI/L	J	0.238	Y
P416289	GW02840GA	8/16/95	URANIUM-238	1.595	PCI/L		0.508	Y
P416289	GW02840GA	8/16/95	URANIUM-238	2.170	PCI/L		0.238	Y
P416389	GW02838GA	9/12/95	CESIUM-134	-0.136	PCI/L	J	1.050	Y
P416389	GW02838GA	9/12/95	CESIUM-137	0.195	PCI/L	J	1.180	Y
P416389	GW02838GA	9/12/95	GROSS ALPHA	0.899	PCI/L		0.874	Y
P416389	GW02838GA	9/12/95	GROSS BETA	2.027	PCI/L	J	2.520	Y
P416389	GW02838GA	9/12/95	STRONTIUM-89,90	0.168	PCI/L	J	0.774	Y
P416389	GW02838GA	9/12/95	URANIUM-233,-23	0.489	PCI/L		0.265	Y
P416389	GW02838GA	9/12/95	URANIUM-235	0.033	PCI/L	J	0.213	Y
P416389	GW02838GA	9/12/95	URANIUM-238	0.065	PCI/L	J	0.254	Y
P416489	GW02841GA	8/28/95	CESIUM-134	-0.323	PCI/L	J	0.979	Y
P416489	GW02841GA	8/28/95	CESIUM-137	-0.316	PCI/L	J	1.060	Y
P416489	GW02841GA	8/28/95	GROSS ALPHA	3.458	PCI/L		0.711	Y
P416489	GW02841GA	8/28/95	GROSS BETA	2.034	PCI/L	J	3.770	Y
P416489	GW02841GA	8/28/95	STRONTIUM-89,90	0.034	PCI/L	J	0.818	Y
P416489	GW02841GA	8/28/95	URANIUM-233,-23	1.680	PCI/L		0.444	Y
P416489	GW02841GA	8/28/95	URANIUM-235	0.020	PCI/L	J	0.477	Y
P416489	GW02841GA	8/28/95	URANIUM-238	0.880	PCI/L		0.477	Y
	GW02842GA		CESIUM-134	-0.492		J	1.170	Y
P416589	GW02842GA	8/17/95	CESIUM-137	-0.343	PCI/L	J	1.290	Y
	GW02842GA		GROSS ALPHA	0.359		J	1.670	Y
	GW02842GA		GROSS BETA	5.004				Y
	GW02842GA		STRONTIUM-89,90	1.938			0.769	Y
	GW02842GA		URANIUM-233,-23	0.285		J		Y
	GW02842GA		URANIUM-235	-0.007		J		Y
	GW02842GA		URANIUM-238	0.296				Y
P416989	GW02848GA	8/28/95	CESIUM-134	-0.590	PCI/L	J	1.140	Y



RCRA Groundwater Monitoring for Regulated Units at the Rocky Flats Environmental Technology Site

RF/ER-96-0003.UN January 1996

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

## APPENDIX B

## West Spray Field

#### **Dissolved Radionuclides**

Location Sample	<u>e Numbe Sample Date</u>	<u>Analyte</u>	Result	Units Qu	al Det Limit	Val
P416989 GW028	848GA 8/28/95	CESIUM-13	7 -0.044	PCI/L J	1.100	Y
P416989 GW028	848GA 8/28/95	GROSS ALP	HA 1.203	PCI/L	0.537	Y
P416989 GW028	848GA 8/28/95	<b>GROSS BET</b>	A 4.588	PCI/L	2.060	Y
P416989 GW028	848GA 8/28/95	STRONTIUM	<i>A</i> -89,90 -0.028	PCI/L J	0.811	Y
P416989 GW028	848GA 8/28/95	URANIUM-	233,-23 0.040	PCI/L J	0.261	, <b>Y</b>
P416989 GW028	848GA 8/28/95	URANIUM-	235 0.000	PCI/L J	0.142	Y
P416989 GW028	848GA 8/28/95	URANIUM-	238 0.048	PCI/L J	0.211	Y

13

## APPENDIX B

## West Spray Field

	Sample_	<u>Sample</u>				
Locatio	n Number	Date Analyte	Result Units	Qual	Det Limit	<u>Val</u>
0190	GW02862	9/5/95 AMERICIUM-241	0.006 PCI/L	J	0.008	Y
0190	GW02859	9/5/95 AMERICIUM-241	0.001 PCI/L	J	0.009	Y
0190	GW02862	9/5/95 PLUTONIUM-238	-0.039 PCI/L	. J	0.211	Υ
0190	GW02859	9/5/95 PLUTONIUM-238	0.004 PCI/L	J	0.009	Y
0190	GW02862	9/5/95 PLUTONIUM-239/240	0.005 PCI/L	J	0.257	Y
0190	GW02859	9/5/95 PLUTONIUM-239/240	0.002 PCI/L	J	0.004	Y
0190	GW02862	9/5/95 TRITIUM	217.400 PCI/L	J	315.000	Y
0190	GW02859	9/5/95 TRITIUM	71.790 PCI/L	J	315.000	Y
0390	GW02867	8/31/95 AMERICIUM-241	0.002 PCI/L	J	0.006	Y
0390	GW02867	8/31/95 AMERICIUM-241	0.008 PCI/L	1	0.005	Y
0390	GW02866	8/31/95 AMERICIUM-241	0.002 PCI/L 0.003 PCI/L	J	0.003 0.005	Y
0390	GW02866 GW02867	8/31/95 AMERICIUM-241 8/31/95 PLUTONIUM-238	0.003 PCI/L 0.000 PCI/L	]		Y Y
0390 0390	GW02867 GW02867	8/31/95 PLUTONIUM-238	0.000 PCI/L 0.004 PCI/L	J	0.019 0.005	Y Y
0390	GW02866	8/31/95 PLUTONIUM-238	-0.004 PCI/L	=		Ϋ́
0390	GW02866	8/31/95 PLUTONIUM-238	0.002 PCI/L	J J	0.009 0.008	Y
		8/31/95 PLUTONIUM-239/240	0.007 PCI/L 0.003 PCI/L	J		Y
0390 0390	GW02867 GW02867	8/31/95 PLUTONIUM-239/240	-0.003 PCI/L	J	0.007 0.021	Y Y
0390	GW02866	8/31/95 PLUTONIUM-239/240	-0.002 PCI/L 0.003 PCI/L	J		Ϋ́
0390	GW02866	8/31/95 PLUTONIUM-239/240	0.003 PCI/L 0.003 PCI/L	J	0.003 0.004	Y
0390	GW02867	8/31/95 TRITIUM	-94.300 PCI/L	J	311.000	Y
0390	GW02867	8/31/95 TRITIUM	-39.500 PCI/L	j	311.000	Y
0390	GW02866	8/31/95 TRITIUM	54.840 PCI/L	J	311.000	Y
0390	GW02866	8/31/95 TRITIUM	-160.000 PCI/L	J	311.000	Y
1490	GW02869	9/14/95 AMERICIUM-241	0.004 PCI/L	J	0.010	Υ
1490	GW02868	9/14/95 AMERICIUM-241	0.004 PCI/L 0.009 PCI/L	J	0.016	Y
1490	GW02868	9/14/95 AMERICIUM-241	0.009 PCI/L 0.007 PCI/L	J	0.008	Y
1490	GW02869	9/14/95 PLUTONIUM-238	0.007 PCI/L 0.003 PCI/L	J	0.018	Y
1490	GW02868	9/14/95 PLUTONIUM-238	0.003 PCI/L 0.006 PCI/L	J	0.009	Y
1490	GW02868	9/14/95 PLUTONIUM-238	-0.001 PCI/L	J	0.014	Y
1490	GW02869	9/14/95 PLUTONIUM-239/240	0.003 PCI/L	J	0.013	Ϋ́
1490	GW02868	9/14/95 PLUTONIUM-239/240	0.003 PCI/L 0.007 PCI/L	J	0.007	Y
1490	GW02868	9/14/95 PLUTONIUM-239/240	0.007 PCI/L	ī	0.015	Y
1490	GW02869	9/14/95 TRITIUM	-23.600 PCI/L	J	320.000	Y
1490	GW02868	9/14/95 TRITIUM	26.200 PCI/L	J	320.000	Y
46192	GW02703	7/13/95 AMERICIUM-241	0.001 PCI/L	J	0.008	Y
46192	GW02703	7/13/95 PLUTONIUM-238	0.001 PCI/L	J	0.007	Y
46192	GW02703	7/13/95 PLUTONIUM-239/240	0.000 PCI/L	3	0.007	Y
46192	GW02703	7/13/95 TRITIUM	315.200 PCI/L	J	301.000	Y
46292	GW02703 GW02770	8/28/95 AMERICIUM-241	0.001 PCI/L	J	0.018	Y
46292	GW02770 GW02767	8/28/95 AMERICIUM-241	0.001 PCI/L	J	0.013	Y
46292	GW02707	8/28/95 PLUTONIUM-238	0.003 PCI/L	J	0.030	Y
46292	GW02770 GW02767	8/28/95 PLUTONIUM-238	-0.003 PCI/L	J	0.007	Y
46292	GW02707	8/28/95 PLUTONIUM-239/240	-0.001 PCI/L	J	0.025	Y
46292	GW02770 GW02767	8/28/95 PLUTONIUM-239/240	0.000 PCI/L	J	0.023	Y
70474	J 11 02 / 0 /	0,20,75 120 101110111-2571240	0.000 1 000	•	0.007	•



RF/ER-96-0003.UN January 1996

## QUARTERLY ASSESSMENT, 3rd QUARTER 1995

#### **APPENDIX B**

#### West Spray Field

	Sample	Sample				
Location	Number	Date Analyte	Result Units	Qual	Det Limit	<u>Val</u>
46292	GW02770	8/28/95 TRITIUM	-45.100 PCI/L	J	311.000	Y
46292	GW02767	8/28/95 TRITIUM	-3.590 PCI/L	J	311.000	Y
4686	GW02803	8/7/95 AMERICIUM-241	0.004 PCI/L	J	0.008	Y
4686	GW02803	8/7/95 PLUTONIUM-238	0.000 PCI/L	J	0.012	Y
4686	GW02803	8/7/95 PLUTONIUM-239/240	0.005 PCI/L		0.005	Y
4686	GW02803	8/7/95 TRITIUM	-40.100 PCI/L	J	308.000	Y
4786	GW02804	8/4/95 AMERICIUM-241	0.006 PCI/L		0.003	Y
4786	GW02804	8/4/95 PLUTONIUM-238	-0.001 PCI/L	J	0.007	Υ .
4786	GW02804	8/4/95 PLUTONIUM-239/240	0.000 PCI/L	J	0.009	Y
4786	GW02804	8/4/95 TRITIUM	-62.700 PCI/L	J	308.000	Y
4886	GW02707	7/13/95 AMERICIUM-241	0.004 PCI/L		0.003	Y
4886	GW02707	7/13/95 PLUTONIUM-238	0.002 PCI/L	J	0.006	Y
4886	GW02707	7/13/95 PLUTONIUM-239/240 7/13/95 TRITIUM	0.003 PCI/L	J	0.008	Y
4886	GW02707 GW02730	8/14/95 AMERICIUM-241	225.200 PCI/L 0.001 PCI/L	J J	301.000	Y Y
5086 5086	GW02730 GW02727	8/14/95 AMERICIUM-241	0.001 PCI/L	J	0.006 0.004	Y
5086	GW02727	8/14/95 PLUTONIUM-238	0.000 PCI/L	,	0.004	Y
5086	GW02730 GW02727	8/14/95 PLUTONIUM-238	-0.007 PCI/L	J	0.000	Ϋ́
5086	GW02727	8/14/95 PLUTONIUM-239/240	-0.001 PCI/L	J	0.011	Y
5086	GW02730 GW02727	8/14/95 PLUTONIUM-239/240	0.001 PCI/L	J	0.023	Y
5086	GW02730	8/14/95 TRITIUM	144.700 PCI/L	J	308.000	Y
5086	GW02727	8/14/95 TRITIUM	66.730 PCI/L	J	308.000	Y
5186	GW02705	7/13/95 AMERICIUM-241	0.003 PCI/L	ŭ	0.003	Y.
5186	GW02705	7/13/95 PLUTONIUM-238	0.001 PCI/L	J	0.003	Y
5186	GW02705	7/13/95 PLUTONIUM-239/240	-0.002 PCI/L	J	0.012	Y
5186	GW02705	7/13/95 TRITIUM	213.400 PCI/L	J	301.000	Y
5686	GW02802	8/4/95 AMERICIUM-241	0.003 PCI/L		0.002	Y
5686	GW02802	8/4/95 PLUTONIUM-238	0.000 PCI/L	J	0.004	Y
5686	GW02802	8/4/95 PLUTONIUM-239/240	0.003 PCI/L	J	0.011	Y
5686	GW02802	8/4/95 TRITIUM	36.500 PCI/L	J	308.000	Y
B110889	GW02704	7/20/95 AMERICIUM-241	0.000 PCI/L	J	0.006	Y
B110889	GW02704	7/20/95 PLUTONIUM-238	-0.001 PCI/L	J	0.010	Y
B110889	GW02704	7/20/95 PLUTONIUM-239/240	-0.001 PCI/L	J	0.010	Y
	GW02704	7/20/95 TRITIUM	-69.400 PCI/L	J	315.000	Y
	GW02765	9/25/95 AMERICIUM-241	0.003 PCI/L	J	0.008	Y
	GW02762	9/25/95 AMERICIUM-241	0.001 PCI/L	J	0.003	Y
	GW02765	9/25/95 PLUTONIUM-238	-0.001 PCI/L	J	0.008	Y
	GW02762	9/25/95 PLUTONIUM-238	0.001 PCI/L	J	0.009	Y
B110989	GW02765	9/25/95 PLUTONIUM-239/240	0.000 PCI/L	J •	0.010	Y
B110989	GW02762	9/25/95 PLUTONIUM-239/240	-0.001 PCI/L	J	0.008	Y
B110989	GW02765	9/25/95 TRITIUM	9.743 PCI/L	J	320.000	Y
	GW02762	9/25/95 TRITIUM_	129.700 PCI/L	J	320.000	Y
	GW02722	8/24/95 AMERICIUM-241	0.003 PCI/L	J	0.009	Y
	GW02721	8/24/95 AMERICIUM-241	0.004 PCI/L	J	0.016	Y
B111189	GW02721	8/24/95 AMERICIUM-241	0.007 PCI/L	J	0.015	Y

RF/ER-96-0003.UN January 1996

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

#### APPENDIX B

## West Spray Field

	Sample.	Sample				
Location	Number	Date Analyte	Result Units	Qual	Det Limit	<u>Val</u>
B111189	GW02722	8/24/95 PLUTONIUM-238	0.001 PCI/L	J	0.003	Y
	GW02721	8/24/95 PLUTONIUM-238	-0.001 PCI/L	J	0.012	Y
B111189	GW02721	8/24/95 PLUTONIUM-238		J	0.016	Υ
B111189	GW02722	8/24/95 PLUTONIUM-239/240		J	0.010	Y
B111189	GW02721	8/24/95 PLUTONIUM-239/240	0.000 PCI/L	J	0.014	Y
B111189	GW02721	8/24/95 PLUTONIUM-239/240	0.000 PCI/L	J	0.006	Y
B111189		8/24/95 TRITIUM	217.900 PCI/L	J	318.000	Y
	GW02721	8/24/95 TRITIUM	214.300 PCI/L	J	318.000	Y
	GW02710	7/13/95 AMERICIUM-241	0.003 PCI/L		0.003	Y
	GW02710	7/13/95 PLUTONIUM-238	-0.001 PCI/L	J	0.008	Y
	GW02710	7/13/95 PLUTONIUM-239/240	0.001 PCI/L	J	0.003	Y
	GW02710	7/13/95 TRITIUM	376.900 PCI/L		301.000	Y
	GW02708	7/13/95 AMERICIUM-241	0.003 PCI/L		0.003	Y
	GW02708	7/13/95 PLUTONIUM-238	-0.002 PCI/L	J	0.012	Y
	GW02708	7/13/95 PLUTONIUM-239/240	0.004 PCI/L	J	0.009	Y
B410689	GW02708	7/13/95 TRITIUM	318.800 PCI/L		301.000	Y
B410789	GW02709	9/25/95 AMERICIUM-241	-0.001 PCI/L	J	0.008	Y
B410789	GW02709	9/25/95 PLUTONIUM-238	-0.001 PCI/L	J	0.008	Y
B410789	GW02709	9/25/95 PLUTONIUM-239/240		J	0.007	Y
B410789	GW02709	9/25/95 TRITIUM	-59.000 PCI/L	J	320.000	Y
B411289	GW02787	8/3/95 AMERICIUM-241	0.005 PCI/L		0.002	Y
B411289	GW02787	8/3/95 PLUTONIUM-238	-0.002 PCI/L	J	0.009	Y
B411289	GW02787	8/3/95 PLUTONIUM-239/240	-0.001 PCI/L	J	0.007	Y
B411289	GW02787	8/3/95 TRITIUM	46.780 PCI/L	J	308.000	Y
B411389	GW02706	7/13/95 AMERICIUM-241	0.001 PCI/L	J	0.003	Y
B411389	GW02706	7/13/95 PLUTONIUM-238	0.029 PCI/L		0.008	Y
B411389	GW02706	7/13/95 PLUTONIUM-239/240			0.007	Y
B411389	GW02706	7/13/95 TRITIUM	245.800 PCI/L	J	301.000	Y
B411389	GW02719	7/14/95 AMERICIUM-241	0.001 PCI/L	J	0.008	Y
B411389	GW02719	7/14/95 PLUTONIUM-238	-0.001 PCI/L	J	0.006	Y
B411389	GW02719	7/14/95 PLUTONIUM-239/240	-0.001 PCI/L	J	0.006	Y
B411389	GW02719	7/14/95 TRITIUM	192.800 PCI/L	J	301.000	Y
P114389	GW02823	8/15/95 AMERICIUM-241	0.036 PCI/L		0.024	Y
P114389	GW02823	8/15/95 AMERICIUM-241	0.009 PCI/L	J	0.014	Y
P114389	GW02823	8/15/95 PLUTONIUM-238	0.000 PCI/L	J	0.012	Y
P114389	GW02823	8/15/95 PLUTONIUM-238	0.004 PCI/L	J	0.023	Y
P114389	GW02823	8/15/95 PLUTONIUM-239/240	0.004 PCI/L	J	0.012	Y
P114389	GW02823	8/15/95 PLUTONIUM-239/240	0.009 PCI/L	J	0.019	Y
P114389	GW02823	8/15/95 TRITIUM	305.900 PCI/L	J	318.000	Y
P114389	GW02823	8/15/95 TRITIUM	112.900 PCI/L	J	318.000	Y
P114489	GW02824	8/15/95 AMERICIUM-241	0.003 PCI/L		0.003	Y
P114489	GW02824	8/15/95 PLUTONIUM-238	0.000 PCI/L	J	0.005	Y
P114489	GW02824	8/15/95 PLUTONIUM-239/240	0.001 PCI/L	J	0.007	Y
P114489	GW02824	8/15/95 TRITIUM	98.560 PCI/L	J	318.000	Y
P114589	GW02825	8/14/95 TRITIUM	78.040 PCI/L	J	318.000	Y



#### APPENDIX B

#### West Spray Field

	<u>Sample</u>	<u>Sample</u>				
3000000000000000000	Number	Date Analyte	Result Units	Qual	Det Limit	Yal
P114989	GW02827	8/15/95 AMERICIUM-241	0.001 PCI/L	J	0.003	Y
P114989	GW02827	8/15/95 PLUTONIUM-238	-0.001 PCI/L	J	0.008	Y
P114989	GW02827	8/15/95 PLUTONIUM-239/240		J	0.009	Y
P114989	GW02827	8/15/95 TRITIUM	77.000 PCI/L	J	318.000	. <b>Y</b>
P115089	GW02828	9/6/95 AMERICIUM-241	0.003 PCI/L	J	0.009	Y
P115089	GW02828	9/6/95 PLUTONIUM-238	-0.001 PCI/L	J	0.008	Y
P115089	GW02828	9/6/95 PLUTONIUM-239/240	0.000 PCI/L	J	0.007	Y
P115089	GW02828	9/6/95 TRITIUM	51.270 PCI/L	J	315.000	Y
P415889	GW02826	8/17/95 AMERICIUM-241	0.005 PCI/L		0.003	Y
P415889	GW02826	8/17/95 PLUTONIUM-238	0.001 PCI/L	J	0.007	Y
P415889	GW02826	8/17/95 PLUTONIUM-239/240		J	0.003	Y
P415889	GW02826	8/17/95 TRITIUM	411.100 PCI/L		318.000	Y
P415889	GW02826	8/17/95 TRITIUM	242.800 PCI/L	J	318.000	Y
P415989	GW02829	9/5/95 AMERICIUM-241	0.001 PCI/L	J	0.003	Y
P415989	GW02829	9/5/95 PLUTONIUM-238	0.001 PCI/L	J	0.008	Y
P415989	GW02829	9/5/95 PLUTONIUM-239/240	0.000 PCI/Ļ	J	0.010	Y
P415989	GW02829	9/5/95 TRITIUM	41.020 PCI/L	J	315.000	Y
P416089	GW02837	9/6/95 AMERICIUM-241	0.005 PCI/L	J	0.008	Y
P416089	GW02837	9/6/95 PLUTONIUM-238	0.000 PCI/L	J	0.009	Y
P416089	GW02837	9/6/95 PLUTONIUM-239/240		J	0.012	Y
P416089	GW02837	9/6/95 TRITIUM	154.800 PCI/L	J	315.000	Y
P416189	GW02839	9/6/95 AMERICIUM-241	0.005 PCI/L	J	0.006	Y
P416189	GW02839	9/6/95 PLUTONIUM-238	0.001 PCI/L	J	0.008	Y
P416189	GW02839	9/6/95 PLUTONIUM-239/240	0.001 PCI/L	J	0.007	Y
P416189	GW02839	9/6/95 TRITIUM	-34.400 PCI/L	J	315.000	Y
P416289	GW02840	8/16/95 AMERICIUM-241	0.002 PCI/L	J	0.009	Y
P416289	GW02840	8/16/95 PLUTONIUM-238	0.000 PCI/L	J	0.009	, <b>Y</b>
P416289	GW02840	8/16/95 PLUTONIUM-239/240	0.004 PCI/L	J	0.009	Y
P416289	GW02840	8/16/95 TRITIUM	374.700 PCI/L	_	318.000	Y
P416389	GW02838	9/12/95 AMERICIUM-241	0.002 PCI/L	J	0.009	Y
P416389	GW02838	9/12/95 PLUTONIUM-238	-0.001 PCI/L	J	0.007	Y
P416389	GW02838	9/12/95 PLUTONIUM-239/240	0.000 PCI/L	J	0.003	Y
P416389	GW02838	9/12/95 TRITIUM	67.620 PCI/L	J	315.000	Y
P416489 P416489	GW02841 GW02841	8/28/95 AMERICIUM-241	0.002 PCI/L	J	0.003	Y
P416489	GW02841	8/28/95 PLUTONIUM-238	-0.001 PCI/L	J	0.008	Y
P416489	GW02841	8/28/95 PLUTONIUM-239/240	0.000 PCI/L	J	0.009	Y
		8/28/95 TRITIUM 8/17/95 AMERICIUM-241	-11.800 PCI/L	J	311.000	Y
P416589	GW02842	i i	0.004 PCI/L	T	0.003	Y
P416589 P416589	GW02842	8/17/95 PLUTONIUM-238 8/17/95 PLUTONIUM-239/240	-0.002 PCI/L	. J	0.014	Y
P416589	GW02842		0.007 PCI/L	J	0.009	Y
P416389 P416989	GW02842	8/17/95 TRITIUM 8/28/05 AMERICIUM 241	371.100 PCI/L	1	318.000	Y
P416989 P416989	GW02848 GW02848	8/28/95 AMERICIUM-241 8/28/95 PLUTONIUM-238	0.002 PCI/L	J	0.003	Y
P416989	GW02848 GW02848	8/28/95 PLUTONIUM-239/240	0.002 PCI/L 0.000 PCI/L	J J	0.009	Y
P416989					0.003	Y
C410709	GW02848	8/28/95 TRITIUM	26.660 PCI/L	J	311.000	Y

#### **APPENDIX B**

## West Spray Field

3	Locatio	Sample Numbe an	nole Date	Analyte	Result	Unite	Onal	et Limit	Vai
- 2	<del></del>	GW02760GA		1,1,1,2-TETRACHLOROETHANE		UG/L	U	0.5	*******
	0986	GW02760GA		1,1,1-TRICHLOROETHANE		UG/L	Ü	0.5	
	0986	GW02760GA		1,1,2,2-TETRACHLOROETHANE		UG/L	Ü		Y
	0986	GW02760GA		1,1,2-TRICHLOROETHANE		UG/L		0.5	_
	0986	GW02760GA =		1,1-DICHLOROETHANE		UG/L	U	0.5	Υ
	0986	GW02760GA		1,1-DICHLOROETHENE		UG/L	U	0.5	-
	0986	GW02760GA		1,1-DICHLOROPROPENE		UG/L	Ü	0.5	
	0986	GW02760GA		1,2,3-TRICHLOROBENZENE		UG/L	Ŭ		Ŷ
	0986	GW02760GA		1,2,3-TRICHLOROPROPANE		UG/L	U	0.5	Y
	0986	GW02760GA		1,2,4-TRICHLOROBENZENE		UG/L	U	0.5	_
	0986	GW02760GA GW02760GA		1,2-DIBROMOETHANE		UG/L	U	0.5	
	0986	GW02760GA GW02760GA		1,2-DICHLOROBENZENE		UG/L	U	0.5	
	0986	GW02760GA GW02760GA		1,2-DICHLOROETHANE		UG/L	U	0.5	
	0986	GW02760GA GW02760GA		1,2-DICHLOROPROPANE		UG/L	U	0.5	
						UG/L	U	0.5	
	0986	GW02760GA		1,3-DICHLOROBENZENE			U		
	0986	GW02760GA		1,3-DICHLOROPROPANE		UG/L	U	0.5 0.5	
	0986	GW02760GA		1,4-DICHLOROBENZENE		UG/L	-		_
	0986	GW02760GA		2,2-DICHLOROPROPANE		UG/L	U	0.5	
	0986	GW02760GA		4-ISOPROPYLTOLUENE		UG/L	U	0.5	
	0986	GW02760GA		BENZENE		UG/L		0.5	
	0986	GW02760GA		BENZENE, 1,2,4-TRIMETHYL		UG/L	U	0.5	
	0986	GW02760GA		BENZENE, 1,3,5-TRIMETHYL-		UG/L	U	0.5	
	0986	GW02760GA		BROMOBENZENE		UG/L	U	0.5	-
	0986	GW02760GA		BROMOCHLOROMETHANE		UG/L	U	0.5	
	986	GW02760GA		BROMODICHLOROMETHANE		UG/L	U		Y
	986	GW02760GA		BROMOFORM		UG/L	U		Y
	986	GW02760GA		BROMOMETHANE		UG/L	U	1	Y
	986	GW02760GA		CARBON TETRACHLORIDE		UG/L	U		Y
	986	GW02760GA		CHLOROBENZENE		UG/L	U	0.5	Y
	986	GW02760GA		CHLOROETHANE		UG/L	U	. 1	Y
	986	GW02760GA		CHLOROFORM		UG/L	U	0.5	
	986	GW02760GA		CHLOROMETHANE		UG/L	U	1	Y
	986	GW02760GA		DIBROMOCHLOROMETHANE		UG/L	U		Y
	986	GW02760GA		DIBROMOMETHANE		UG/L	U	0.5	Y
	986	GW02760GA		DICHLORODIFLUOROMETHANE		UG/L	U	1	Y
	986	GW02760GA		ETHYLBENZENE		UG/L	U		Y
(	986	GW02760GA	7/31/95	HEXACHLOROBUTADIENE	0.5	UG/L	U	0.5	Y
	986	GW02760GA	7/31/95	ISOPROPYLBENZENE		UG/L	U	0.5	Y
(	986	GW02760GA	7/31/95	METHYLENE CHLORIDE	1	UG/L	U	1	Y
(		GW02760GA	7/31/95	NAPHTHALENE	0.5	UG/L	U	0.5	Y
(	986	GW02760GA	7/31/95	PROPANE, 1,2-DIBROMO-3-CHLOR	1	UG/L	U	1	Y
(	986	GW02760GA	7/31/95	STYRENE	0.5	UG/L	U	0.5	Y
(	986	GW02760GA	7/31/95	TETRACHLOROETHENE	0.5	UG/L	U	0.5	Y
(	986	GW02760GA	7/31/95	TOLUENE	0.5	UG/L	U	0.5	Y
C	986	GW02760GA	7/31/95	TOTAL XYLENES	0.5	UG/L	U	0.5	Y
0	986	GW02760GA	7/31/95	TRICHLOROETHENE	0.5	UG/L	U	0.5	Y
C	986	GW02760GA	7/31/95	TRICHLOROFLUOROMETHANE	0.5	UG/L	U	0.5	Y
C	986	GW02760GA	7/31/95	VINYL CHLORIDE	1	UG/L	U	1	Y
0	986	GW02760GA	7/31/95	cis-1,2-DICHLOROETHENE	0.5	UG/L	U	0.5	Y
C	986	GW02760GA	7/31/95	cis-1,3-DICHLOROPROPENE	0.5	UG/L	U	0.5	Y



## APPENDIX B

## West Spray Field

Locatio	Sample Numbe	amole Date	Analyte	Result	Unite	Onat	et Limit	Val
0986	GW02760GA	***********	n-BUTYLBENZENE	***********	UG/L	************	********************	Y
0986	GW02760GA	7/31/95	n-PROPYLBENZENE	0.5	UG/L		0.5	
0986	GW02760GA	7/31/95	o-CHLOROTOLUENE	0.5	UG/L	Ū	0.5	
0986	GW02760GA		p-CHLOROTOLUENE		UG/L		0.5	_
0986	GW02760GA		sec-BUTYLBENZENE		UG/L		0.5	
0986	GW02760GA		tert-BUTYLBENZENE		UG/L		0.5	_
0986	GW02760GA		trans-1,2-DICHLOROETHENE		UG/L		0.5	
0986	GW02760GA		trans-1,3-DICHLOROPROPENE		UG/L		0.5	
1086	GW02761GA		1,1,1,2-TETRACHLOROETHANE		UG/L	-	0.5	-
1086	GW02761GA		1,1,1-TRICHLOROETHANE		UG/L		0.5	
1086	GW02761GA		1,1,2,2-TETRACHLOROETHANE	0.5	UG/L	Ü	0.5	Y
1086	GW02761GA		1,1,2-TRICHLOROETHANE	0.5	UG/L	U	0.5	Y
1086	GW02761GA		1,1-DICHLOROETHANE		UG/L		0.5	Y
1086	GW02761GA		1,1-DICHLOROETHENE	0.5	UG/L	Ü	0.5	Y
1086	GW02761GA		1,1-DICHLOROPROPENE		UG/L			
1086	GW02761GA		1,2,3-TRICHLOROBENZENE		UG/L		0.5	Y
1086	GW02761GA		1,2,3-TRICHLOROPROPANE		UG/L		1	Y
1086	GW02761GA		1,2,4-TRICHLOROBENZENE		UG/L		0.5	Y
1086	GW02761GA		1,2-DIBROMOETHANE	0.5	UG/L	Ü	0.5	Y
1086	GW02761GA		1,2-DICHLOROBENZENE	0.5	UG/L	Ü	0.5	Y
1086	GW02761GA	7/31/95	1,2-DICHLOROETHANE	0.5	UG/L	U	0.5	Y
1086	GW02761GA		1,2-DICHLOROPROPANE	0.5	UG/L	U	0.5	Y
1086	GW02761GA		1,3-DICHLOROBENZENE	0.5	UG/L	U	0.5	Y
1086	GW02761GA		1,3-DICHLOROPROPANE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	1,4-DICHLOROBENZENE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	2,2-DICHLOROPROPANE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	4-ISOPROPYLTOLUENE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	BENZENE	0.2	UG/L	J	0.5	Y
1086	GW02761GA	7/31/95	BENZENE, 1,2,4-TRIMETHYL	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	BENZENE, 1,3,5-TRIMETHYL-	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	BROMOBENZENE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	BROMOCHLOROMETHANE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	BROMODICHLOROMETHANE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	BROMOFORM .	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	BROMOMETHANE	1	UG/L	U	1	Y
1086	GW02761GA	7/31/95	CARBON TETRACHLORIDE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	CHLOROBENZENE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	CHLOROETHANE	1	UG/L	U	1	Y
1086	GW02761GA	7/31/95	CHLOROFORM	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	CHLOROMETHANE	1	UG/L	U	1	Y
1086	GW02761GA	7/31/95	DIBROMOCHLOROMETHANE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	DIBROMOMETHANE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	DICHLORODIFLUOROMETHANE	1	UG/L	U	. 1	Y
1086	GW02761GA	7/31/95	ETHYLBENZENE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	HEXACHLOROBUTADIENE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	ISOPROPYLBENZENE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	METHYLENE CHLORIDE		UG/L	U	1	Y
1086	GW02761GA	7/31/95	NAPHTHALENE		UG/L	U	0.5	Y
1086	GW02761GA		PROPANE, 1,2-DIBROMO-3-CHLOR		UG/L	U	1	Y
1086	GW02761GA	7/31/95	STYRENE	0.5	UG/L	U	0.5	Y

#### APPENDIX B

## West Spray Field

Locatio	Sample Numbe	ample Date	<u>Analyte</u>	Result	Units	Qual	et Limit	Val
1086	GW02761GA		TETRACHLOROETHENE	0.5	UG/L	U	0.5	Υ
1086	GW02761GA	7/31/95	TOLUENE	0.5	UG/L	U	0.5	Υ
1086	GW02761GA	7/31/95	TOTAL XYLENES	0.5	UG/L	U	0.5	Υ
1086	GW02761GA	7/31/95	TRICHLOROETHENE	0.5	UG/L	U	0.5	Y
1086	GW:02761GA	- 7/31/95	TRICHLOROFLUOROMETHANE	0.5	ÚĞ/L	U	0.5	Y
1086	GW02761GA	7/31/95	VINYL CHLORIDE	1	UG/L	U	1	Y
1086	GW02761GA	7/31/95	cis-1,2-DICHLOROETHENE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	cis-1,3-DICHLOROPROPENE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	n-BUTYLBENZENE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	n-PROPYLBENZENE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	o-CHLOROTOLUENE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	p-CHLOROTOLUENE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	sec-BUTYLBENZENE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	tert-BUTYLBENZENE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	trans-1,2-DICHLOROETHENE	0.5	UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	trans-1,3-DICHLOROPROPENE	0.5	UG/L	U	0.5	$\cdot \mathbf{Y}$
4087	GW02793GA	7/24/95	1,1,1,2-TETRACHLOROETHANE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	1,1,1-TRICHLOROETHANE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	1,1,2,2-TETRACHLOROETHANE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	1,1,2-TRICHLOROETHANE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	1,1-DICHLOROETHANE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	1,1-DICHLOROETHENE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	1,1-DICHLOROPROPENE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	1,2,3-TRICHLOROBENZENE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	1,2,3-TRICHLOROPROPANE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	1,2,4-TRICHLOROBENZENE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	1,2-DIBROMOETHANE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	1,2-DICHLOROBENZENE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	1,2-DICHLOROETHANE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	1,2-DICHLOROPROPANE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	1,3-DICHLOROBENZENE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	1,3-DICHLOROPROPANE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	1,4-DICHLOROBENZENE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	2,2-DICHLOROPROPANE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	4-ISOPROPYLTOLUENE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	BENZENE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	BENZENE, 1,2,4-TRIMETHYL	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	BENZENE, 1,3,5-TRIMETHYL-	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	BROMOBENZENE	1.0	UG/L	U	1	Y
4087	GW02793GA		BROMOCHLOROMETHANE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	BROMODICHLOROMETHANE	1.0	UG/L	U	1	Y
4087	GW02793GA	7/24/95	BROMOFORM		UG/L	U	1	Y
4087	GW02793GA	7/24/95	BROMOMETHANE		UG/L	U	1	Y
4087	GW02793GA		CARBON TETRACHLORIDE		UG/L	U	1	Y
4087	GW02793GA	7/24/95	CHLOROBENZENE		UG/L	U	i	Y
4087	GW02793GA		CHLOROETHANE		UG/L	U	_	Y
4087	GW02793GA		CHLOROFORM		UG/L	U		Y
4087	GW02793GA		CHLOROMETHANE		UG/L	U		Y
4087	GW02793GA		DIBROMOCHLOROMETHANE		UG/L	U		Y
4087	GW02793GA	7/24/95	DIBROMOMETHANE	1.0	UG/L	U	1	Y



West Spray Field

RF/ER-96-0003.UN January 1996

**Organics** 

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

## APPENDIX B

	,					8	
Locatio	Sample Numbe	amole Date	Analyte	Result Units	Ouat	et Limit	Val
4087	GW02793GA		DICHLORODIFLUOROMETHANE	1.0 UG/L	U	······································	
4087	GW02793GA	7/24/95	ETHYLBENZENE	1.0 UG/L	U	1	Y
4087	GW02793GA	7/24/95	HEXACHLOROBUTADIENE	1.0 UG/L	U	1	Y
4087	GW02793GA	7/24/95	ISOPROPYLBENZENE	1.0 UG/L	U	1	Y
4087	GW02793GA	7/24/95	METHYLENE CHLORIDE	1.0 UG/L	U	1	Y
4087	GW02793GA	7/24/95	NAPHTHALENE	1.0 UG/L	U	1	Y
4087	GW02793GA	7/24/95	PROPANE, 1,2-DIBROMO-3-CHLOR	1.0 UG/L	U	1	Y
4087	GW02793GA	7/24/95	STYRENE	1.0 UG/L	U	1	Y
4087	GW02793GA	7/24/95	TETRACHLOROETHENE	1.0 UG/L	U	1	Y
4087	GW02793GA	7/24/95	TOLUENE	1.0 UG/L	U	. 1	Y
4087	GW02793GA	7/24/95	TOTAL XYLENES	1.0 UG/L	U	- 1	Y
4087	GW02793GA	7/24/95	TRICHLOROETHENE	1.0 UG/L	U	1	Y
4087	GW02793GA	7/24/95	TRICHLOROFLUOROMETHANE	1.0 UG/L	U	1	Y
4087	GW02793GA	7/24/95	VINYL CHLORIDE	1.0 UG/L	U	1	Y
4087	GW02793GA	7/24/95	cis-1,2-DICHLOROETHENE	1.0 UG/L	U	1	Y
4087	GW02793GA	7/24/95	cis-1,3-DICHLOROPROPENE	1.0 UG/L	U	1	Y
4087	GW02793GA	7/24/95	n-BUTYLBENZENE	1.0 UG/L	U	1	Y
4087	GW02793GA		n-PROPYLBENZENE	1.0 UG/L	U	1	Y
4087	GW02793GA	7/24/95	o-CHLOROTOLUENE	1.0 UG/L	U	1	Y
4087	GW02793GA	7/24/95	p-CHLOROTOLUENE	1.0 UG/L	U	1	Y
4087	GW02793GA		sec-BUTYLBENZENE	1.0 UG/L	U	1	Y
4087	GW02793GA	7/24/95	tert-BUTYLBENZENE	1.0 UG/L	U	1	Y
4087	GW02793GA	7/24/95	trans-1,2-DICHLOROETHENE	1.0 UG/L	U	1	Y
4087	GW02793GA	7/24/95	trans-1,3-DICHLOROPROPENE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	1,1,1,2-TETRACHLOROETHANE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	1,1,1-TRICHLOROETHANE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	1,1,2,2-TETRACHLOROETHANE	1.0 UG/L	U	1	Y
4187	GW02745GA		1,1,2-TRICHLOROETHANE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	1,1-DICHLOROETHANE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	1,1-DICHLOROETHENE	1.0 UG/L	U	1	Y.
4187	GW02745GA	7/24/95	1,1-DICHLOROPROPENE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	1,2,3-TRICHLOROBENZENE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	1,2,3-TRICHLOROPROPANE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	1,2,4-TRICHLOROBENZENE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	1,2-DIBROMOETHANE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	1,2-DICHLOROBENZENE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	1,2-DICHLOROETHANE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	1,2-DICHLOROPROPANE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	1,3-DICHLOROBENZENE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	1,3-DICHLOROPROPANE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	1,4-DICHLOROBENZENE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	2,2-DICHLOROPROPANE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	4-ISOPROPYLTOLUENE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	BENZENE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	BENZENE, 1,2,4-TRIMETHYL	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	BENZENE, 1,3,5-TRIMETHYL-	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	BROMOBENZENE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	BROMOCHLOROMETHANE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	BROMODICHLOROMETHANE	1.0 UG/L	U	1	Y
4187	GW02745GA	7/24/95	BROMOFORM	1.0 UG/L	U	1	Y

## APPENDIX B

## West Spray Field

Locatio	Sample Numbe a	mple Date	Analyte	Result Units	Oual et Li	mit Val
4187	GW02745GA		BROMOMETHANE	1.0 UG/L	U	lΥ
4187	GW02745GA	7/24/95	CARBON TETRACHLORIDE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	CHLOROBENZENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	CHLOROETHANE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	CHLOROFORM	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	CHLOROMETHANE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	DIBROMOCHLOROMETHANE	1.0 UG/L	U	ΙY
4187	GW02745GA	7/24/95	DIBROMOMETHANE	1.0 UG/L	Ū	1 Y
4187	GW02745GA	7/24/95	DICHLORODIFLUOROMETHANE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	ETHYLBENZENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	HEXACHLOROBUTADIENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	ISOPROPYLBENZENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	METHYLENE CHLORIDE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	NAPHTHALENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	PROPANE, 1,2-DIBROMO-3-CHLOR	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	STYRENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	TETRACHLOROETHENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	TOLUENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	TOTAL XYLENES	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	TRICHLOROETHENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	TRICHLOROFLUOROMETHANE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	VINYL CHLORIDE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	cis-1,2-DICHLOROETHENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	cis-1,3-DICHLOROPROPENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	n-BUTYLBENZENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	n-PROPYLBENZENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	o-CHLOROTOLUENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	p-CHLOROTOLUENE	1.0 UG/L	U	ΙY
4187	GW02745GA	7/24/95	sec-BUTYLBENZENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	tert-BUTYLBENZENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	trans-1,2-DICHLOROETHENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	trans-1,3-DICHLOROPROPENE	1.0 UG/L	U	ΙΥ
4287	GW02800GA	7/24/95	1,1,1,2-TETRACHLOROETHANE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	1,1,1-TRICHLOROETHANE	1.0 UG/L	U	1 Y
4287	GW02800GA		1,1,2,2-TETRACHLOROETHANE	1.0 UG/L	U	1 Y
4287	GW02800GA		1,1,2-TRICHLOROETHANE	1.0 UG/L	U	1 Y
4287	GW02800GA		1,1-DICHLOROETHANE	1.0 UG/L	U	1 Y
4287	GW02800GA		1,1-DICHLOROETHENE	1.0 UG/L	U	1 Y
4287	GW02800GA		1,1-DICHLOROPROPENE	1.0 UG/L	U	1 Y
4287	GW02800GA		1,2,3-TRICHLOROBENZENE	1.0 UG/L	U	1 Y
4287	GW02800GA		1,2,3-TRICHLOROPROPANE	1.0 UG/L	U	1 Y
4287	GW02800GA		1,2,1 TRIONBOROBBILEBINE	1.0 UG/L	U	1 Y
4287	GW02800GA		1,2-DIBROMOETHANE	1.0 UG/L	U	1 Y
4287	GW02800GA		1,2-DICHLOROBENZENE	1.0 UG/L	U	1 Y
4287	GW02800GA		1,2-DICHLOROETHANE	1.0 UG/L	U	1 Y
4287	GW02800GA		1,2-DICHLOROPROPANE	1.0 UG/L	U	1 Y .
4287	GW02800GA		1,3-DICHLOROBENZENE	1.0 UG/L	U	1 Y
4287	GW02800GA		1,3-DICHLOROPROPANE	1.0 UG/L	U	1 Y
4287	GW02800GA		1,4-DICHLOROBENZENE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	2,2-DICHLOROPROPANE	1.0 UG/L	U	1 Y



## APPENDIX B

## West Spray Field

Locatio	Sample Numb	e amnle Date	Analyte	Result Unite	Onal	et Limit Yal
4287	GW02800GA		4-ISOPROPYLTOLUENE	1.0 UG/L	W U	1 Y
4287	GW02800GA		BENZENE	1.0 UG/L	Ŭ	i Y
4287	GW02800GA		BENZENE, 1,2,4-TRIMETHYL	1.0 UG/L	Ŭ	1 Y
4287	GW02800GA		BENZENE, 1,3,5-TRIMETHYL-	1.0 UG/L	Ü	i Y
4287	GW02800GA		BROMOBENZENE	1.0 UG/L	U	1 Y
4287	GW02800GA		BROMOCHLOROMETHANE	1.0 UG/L	Ü	1 Y
4287	GW02800GA		BROMODICHLOROMETHANE	1.0 UG/L	Ü	1 Y
4287	GW02800GA		BROMOFORM	1.0 UG/L	U	1 Y
4287	GW02800GA		BROMOMETHANE	1.0 UG/L	U	i Y
4287	GW02800GA		CARBON TETRACHLORIDE	1.0 UG/L	U	1 Y
4287	GW02800GA		CHLOROBENZENE	1.0 UG/L	U	1 Y
4287	GW02800GA		CHLOROETHANE	1.0 UG/L	U	1 Y
4287	GW02800GA		CHLOROFORM	1.0 UG/L	U	1 Y
4287	GW02800GA		CHLOROMETHANE	1.0 UG/L	U	i Y
4287	GW02800GA		DIBROMOCHLOROMETHANE	1.0 UG/L	U	1 Y
4287	GW02800GA		DIBROMOMETHANE	1.0 UG/L	U	1 Y
4287	GW02800GA		DICHLORODIFLUOROMETHANE	1.0 UG/L	U	1 Y
4287	GW02800GA		ETHYLBENZENE	1.0 UG/L	U	1 Y
4287	GW02800GA		HEXACHLOROBUTADIENE	1.0 UG/L	U	1 Y
4287	GW02800GA		ISOPROPYLBENZENE	1.0 UG/L	U	1 Y
4287	GW02800GA		METHYLENE CHLORIDE	1.0 UG/L	U	
4287	GW02800GA		NAPHTHALENE NAPHTHALENE	1.0 UG/L	U	1 Y 1 Y
4287	GW02800GA GW02800GA		PROPANE, 1,2-DIBROMO-3-CHLOR		U	
4287	GW02800GA		STYRENE	1.0 UG/L	U	
4287	GW02800GA		TETRACHLOROETHENE	1.0 UG/L	Ü	
4287	GW02800GA		TOLUENE	1.0 UG/L		
4287	GW02800GA		TOTAL XYLENES	1.0 UG/L	U	
4287	GW02800GA		TRICHLOROETHENE	1.0 UG/L	U U	
4287			TRICHLOROFLUOROMETHANE	1.0 UG/L	_	
4287	GW02800GA GW02800GA		VINYL CHLORIDE	1.0 UG/L	U U	1 Y
			cis-1,2-DICHLOROETHENE			1 Y
4287 4287	GW02800GA GW02800GA			1.0 UG/L	U U	1 Y 1 Y
			cis-1,3-DICHLOROPROPENE	1.0 UG/L		
4287	GW02800GA		n-BUTYLBENZENE n-PROPYLBENZENE	1.0 UG/L	U	1 Y
4287	GW02800GA GW02800GA		o-CHLOROTOLUENE	1.0 UG/L	U	1 Y
4287 4287	GW02800GA GW02800GA		p-CHLOROTOLUENE	1.0 UG/L 1.0 UG/L	U	1 Y 1 Y
					U	
4287	GW02800GA		sec-BUTYLBENZENE	1.0 UG/L	U	1 Y
4287	GW02800GA		tert-BUTYLBENZENE	1.0 UG/L	U	i Y
4287	GW02800GA		trans-1,2-DICHLOROETHENE	1.0 UG/L	U	1 Y
4287	GW02800GA		trans-1,3-DICHLOROPROPENE	1.0 UG/L	U	1 Y
5887	GW02749GA		1,1,1,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5 Y
5887	GW02749GA		1,1,1-TRICHLOROETHANE	0.5 UG/L	U	0.5 Y
5887	GW02749GA		1,1,2,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5 Y
5887	GW02749GA		1,1,2-TRICHLOROETHANE	0.5 UG/L	U	0.5 Y
5887	GW02749GA		1,1-DICHLOROETHANE	0.5 UG/L	U	0.5 Y
5887	GW02749GA		1,1-DICHLOROETHENE	0.5 UG/L	U	0.5 Y
5887	GW02749GA		1,1-DICHLOROPROPENE	0.5 UG/L	U	0.5 Y
5887	GW02749GA		1,2,3-TRICHLOROBENZENE	0.5 UG/L	U	0.5 Y
5887	GW02749GA		1,2,3-TRICHLOROPROPANE	1 UG/L	U	1 Y
5887	GW02749GA	8/3/95	1,2,4-TRICHLOROBENZENE	0.5 UG/L	U	0.5 Y



## APPENDIX B

## West Spray Field

		Sample Numbe amp					Qual et	Limit	Val
	5887	GW02749GA		1,2-DIBROMOETHANE	0.5	UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	1,2-DICHLOROBENZENE	0.5	UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	1,2-DICHLOROETHANE	0.5	·UG/L	U	0.5	Y
	5887	GW02749GA		1,2-DICHLOROPROPANE	0.5	UG/L	_ U	0.5	Y.
c	5887	GW02749GA	8/3/95	1,3-DICHLOROBENZENE	0.5	UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	1,3-DICHLOROPROPANE	0.5	UG/L	U	0.5	
	5887	GW02749GA	8/3/95	1,4-DICHLOROBENZENE	0.5	UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	2,2-DICHLOROPROPANE	0.5	UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	4-ISOPROPYLTOLUENE	0.5	UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	BENZENE	0.5	UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	BENZENE, 1,2,4-TRIMETHYL	0.5	UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	BENZENE, 1,3,5-TRIMETHYL-	0.5	UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	BROMOBENZENE	0.5	UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	BROMOCHLOROMETHANE	0.5	UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	BROMODICHLOROMETHANE	0.5	UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	BROMOFORM		UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	BROMOMETHANE	1	UG/L	U	1	Y
	5887	GW02749GA	8/3/95	CARBON TETRACHLORIDE	0.5	UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	CHLOROBENZENE	0.5	UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	CHLOROETHANE	1	UG/L	U	ì	Y
	5887	GW02749GA	8/3/95	CHLOROFORM	0.5	UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	CHLOROMETHANE	1	UG/L	U	1	Y
	5887	GW02749GA	8/3/95	DIBROMOCHLOROMETHANE	0.5	UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	DIBROMOMETHANE	0.5	UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	Y
	5887	GW02749GA	8/3/95	ETHYLBENZENE	0.5	UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	HEXACHLOROBUTADIENE	0.5	UG/L	U	0.5	Y
	5887	GW02749GA		ISOPROPYLBENZENE	0.5	UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	METHYLENE CHLORIDE	1	UG/L	U	1	Y
	5887	GW02749GA	8/3/95	NAPHTHALENE	0.5	UG/L	U	0.5	Y
	5887	GW02749GA	8/3/95	PROPANE, 1,2-DIBROMO-3-CHLOR	1	UG/L	U	1	Y
	5887	GW02749GA		STYRENE		UG/L	U	0.5	Y
	5887	GW02749GA		TETRACHLOROETHENE		UG/L	U		Y
	5887	GW02749GA	8/3/95	TOLUENE		UG/L	U	0.5	
	5887	GW02749GA		TOTAL XYLENES		UG/L	U ·	0.5	
	5887	GW02749GA		TRICHLOROETHENE		UG/L		0.5	
	5887	GW02749GA	-	TRICHLOROFLUOROMETHANE		UG/L	U	0.5	
	5887	GW02749GA		VINYL CHLORIDE			U		Y
	5887	GW02749GA		cis-1,2-DICHLOROETHENE		UG/L	U	0.5	
		GW02749GA		cis-1,3-DICHLOROPROPENE		UG/L	U	0.5	
	5887	GW02749GA		n-BUTYLBENZENE		UG/L	U	0.5	
		GW02749GA		n-PROPYLBENZENE		UG/L	U	0.5	
		GW02749GA		o-CHLOROTOLUENE		UG/L	U	0.5	
		GW02749GA `		p-CHLOROTOLUENE		UG/L	U	0.5	
		GW02749GA		sec-BUTYLBENZENE		UG/L	U	0.5	
		GW02749GA		tert-BUTYLBENZENE		UG/L	U	0.5	
		GW02749GA		trans-1,2-DICHLOROETHENE		UG/L	U	0.5	
		GW02749GA		trans-1,3-DICHLOROPROPENE		UG/L	U	0.5	
		GW02776GA		1,1,1,2-TETRACHLOROETHANE		UG/L	U	0.5	
•	6087	GW02774GA	8/3/95	1,1,1,2-TETRACHLOROETHANE	0.5	UG/L	U	0.5	Y



## APPENDIX B

## West Spray Field

Locatio	Sample Numb	e ample Date	Analyte	Result Units	Oua	l et Limit	Val
6087	GW02775GA		1,1,1,2-TETRACHLOROETHANE	0.5 UG/L		0.5	~~~~~
6087	GW02750GA	8/3/95	1,1,1,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5	Y
6087	GW02776GA	8/3/95	1,1,1-TRICHLOROETHANE	0.5 UG/L	U	0.5	Y
6087	GW02774GA	8/3/95	1,1,1-TRICHLOROETHANE	0.5 UG/L	U	0.5	Y
6087	GW02775GA		1,1,1-TRICHLOROETHANE	0.5 UG/L	U	0.5	Y
6087	GW02750GA		1,1,1-TRICHLOROETHANE	0.5 UG/L	U	0.5	
6087	GW02776GA		1,1,2,2-TETRACHLOROETHANE	0.5 UG/L		0.5	
6087	GW02774GA		1,1,2,2-TETRACHLOROETHANE	0.5 UG/L		0.5	
6087	GW02775GA		1,1,2,2-TETRACHLOROETHANE	0.5 UG/L		0.5	
6087	GW02750GA		1,1,2,2-TETRACHLOROETHANE	0.5 UG/L		0.5	
6087	GW02776GA		1,1,2-TRICHLOROETHANE	0.5 UG/L		0.5	
6087	GW02774GA		1,1,2-TRICHLOROETHANE	0.5 UG/L		0.5	
6087	GW02775GA		1,1,2-TRICHLOROETHANE	0.5 UG/L		0.5	
6087	GW02750GA		1,1,2-TRICHLOROETHANE	0.5 UG/L		0.5	
6087	GW02776GA		1,1-DICHLOROETHANE	0.5 UG/L		0.5	
6087	GW02774GA		1,1-DICHLOROETHANE	0.5 UG/L		0.5	
6087	GW02775GA		1,1-DICHLOROETHANE	0.5 UG/L		0.5	
6087	GW02750GA		1,1-DICHLOROETHANE	0.5 UG/L			_
6087	GW02776GA		1,1-DICHLOROETHENE	0.5 UG/L		0.5	
6087	GW02774GA		1,1-DICHLOROETHENE	0.5 UG/L		0.5	
6087	GW02775GA		1,1-DICHLOROETHENE	0.5 UG/L		0.5	
6087	GW02750GA		1,1-DICHLOROETHENE	0.5 UG/L		0.5	
6087	GW02776GA		1,1-DICHLOROPROPENE	0.5 UG/L	U	0.5	
6087	GW02774GA		1,1-DICHLOROPROPENE	0.5 UG/L	Ü	0.5	
6087	GW02775GA		1,1-DICHLOROPROPENE	0.5 UG/L	U	0.5	
6087	GW027750GA		1,1-DICHLOROPROPENE	0.5 UG/L	Ü	0.5	
6087	GW02776GA		1,2,3-TRICHLOROBENZENE	0.5 UG/L	U	0.5	
6087	GW02770GA GW02774GA		1,2,3-TRICHLOROBENZENE	0.5 UG/L	U	0.5	
6087	GW02775GA		1,2,3-TRICHLOROBENZENE	0.5 UG/L	U	0.5	
6087	GW027750GA		1,2,3-TRICHLOROBENZENE	0.5 UG/L	U	0.5	
6087	GW02776GA		1,2,3-TRICHLOROPROPANE	1 UG/L	U	0.5	Y
6087	GW02774GA		1,2,3-TRICHLOROPROPANE	1 UG/L	U	1	Ϋ́
6087	GW02774GA GW02775GA		1,2,3-TRICHLOROPROPANE	1 UG/L	U	1	Y
6087	GW02773GA GW02750GA		1,2,3-TRICHLOROPROPANE	1 UG/L	U	1	Y
6087	GW02776GA		1,2,4-TRICHLOROBENZENE	0.5 UG/L	U	0.5	Y
6087	GW02774GA		1,2,4-TRICHLOROBENZENE	0.5 UG/L	U	0.5	
6087	GW02775GA		1,2,4-TRICHLOROBENZENE	0.5 UG/L	_	0.5	
6087	GW027750GA		1,2,4-TRICHLOROBENZENE	0.5 UG/L		0.5	
6087	GW02776GA		1,2-DIBROMOETHANE	0.5 UG/L	U	0.5	
6087	GW02774GA		1,2-DIBROMOETHANE	0.5 UG/L 0.5 UG/L	U	0.5	
6087	GW02774GA GW02775GA		1,2-DIBROMOETHANE	0.5 UG/L	U	0.5	
6087	GW02773GA GW02750GA		1,2-DIBROMOETHANE	0.5 UG/L	U	0.5	
6087	GW02730GA GW02776GA		1,2-DICHLOROBENZENE	0.5 UG/L 0.5 UG/L	U	0.5	
6087	GW02774GA		1,2-DICHLOROBENZENE	0.5 UG/L 0.5 UG/L	U	0.5	
6087 6087	GW02775GA GW02750GA		1,2-DICHLOROBENZENE	0.5 UG/L 0.5 UG/L	U U	0.5 0.5	
6087	GW02730GA GW02776GA		1,2-DICHLOROBENZENE	0.5 UG/L 0.5 UG/L	U	0.5	
			1,2-DICHLOROETHANE 1,2-DICHLOROETHANE	0.5 UG/L 0.5 UG/L	U	0.5	
6087	GW02774GA		-	0.5 UG/L 0.5 UG/L	U	0.5	
6087 6087	GW02775GA		1,2-DICHLOROETHANE	0.5 UG/L 0.5 UG/L	U	0.5	
000/	GW02750GA	8/3/93	1,2-DICHLOROETHANE	0.5 UG/L	U	0.5	1



## APPENDIX B

## West Spray Field

Locatio	Sample Numbe	ample Date	<u>Analyte</u>	Result	Units	Qual	et Limit	Val
6087	GW02776GA	8/3/95	1,2-DICHLOROPROPANE	0.5	UG/L	U	0.5	Y
6087	GW02774GA	8/3/95	1,2-DICHLOROPROPANE	0.5	UG/L	U	0.5	Y
6087	GW02775GA	8/3/95	1,2-DICHLOROPROPANE	0.5	UG/L	U	0.5	Y
6087	GW02750GA	8/3/95	1,2-DICHLOROPROPANE	0.5	UG/L	., U		Υ.
6087	GW02776GA	8/3/95	1,3-DICHLOROBENZENE	0.5	UG/L	U	0.5	Y
6087	GW02774GA	8/3/95	1,3-DICHLOROBENZENE	0.5	UG/L	U	0.5	Υ
6087	GW02775GA	8/3/95	1,3-DICHLOROBENZENE	0.5	UG/L	U	0.5	Y
6087	GW02750GA	8/3/95	1,3-DICHLOROBENZENE	0.5	UG/L	U	0.5	Y
6087	GW02776GA	8/3/95	1,3-DICHLOROPROPANE	0.5	UG/L	U	0.5	Y
6087	GW02774GA	8/3/95	1,3-DICHLOROPROPANE	0.5	UG/L	U	0.5	Y
6087	GW02775GA	8/3/95	1,3-DICHLOROPROPANE	0.5	UG/L	U	0.5	Υ
6087	GW02750GA	8/3/95	1,3-DICHLOROPROPANE	0.5	UG/L	U	0.5	Y
6087	GW02776GA	8/3/95	1,4-DICHLOROBENZENE	0.5	UG/L	U	0.5	Y
6087	GW02774GA	8/3/95	1,4-DICHLOROBENZENE	0.5	UG/L	U	0.5	Y
6087	GW02775GA	8/3/95	1,4-DICHLOROBENZENE	0.5	UG/L	U	0.5	Y
6087	GW02750GA	8/3/95	1,4-DICHLOROBENZENE	0.5	UG/L	U	0.5	Y
6087	GW02776GA		2,2-DICHLOROPROPANE	0.5	UG/L	U	0.5	Y
6087	GW02774GA		2,2-DICHLOROPROPANE	0.5	UG/L	U	0.5	Y
6087	GW02775GA	8/3/95	2,2-DICHLOROPROPANE	0.5	UG/L	U	0.5	Y
6087	GW02750GA		2,2-DICHLOROPROPANE	0.5	UG/L	U	0.5	Y
6087	GW02776GA	8/3/95	4-ISOPROPYLTOLUENE	0.5	UG/L	U	0.5	Y
6087	GW02774GA	8/3/95	4-ISOPROPYLTOLUENE	0.5	UG/L	U	0.5	Y
6087	GW02775GA	8/3/95	4-ISOPROPYLTOLUENE	0.5	UG/L	U	0.5	Y
6087	GW02750GA	8/3/95	4-ISOPROPYLTOLUENE	0.5	UG/L	U	0.5	Y
6087	GW02776GA	8/3/95	BENZENE	0.5	UG/L	J	0.5	Y
6087	GW02774GA	8/3/95	BENZENE	0.5	UG/L	U	0.5	Y
6087	GW02775GA	8/3/95	BENZENE	0.5	UG/L	U	0.5	Y
6087	GW02750GA	8/3/95	BENZENE	2	UG/L		0.5	Y
6087	GW02776GA	8/3/95	BENZENE, 1,2,4-TRIMETH	YL 0.5	UG/L	U	0.5	Y
6087	GW02774GA	8/3/95	BENZENE, 1,2,4-TRIMETH	YL 0.5	UG/L	U	0.5	Y
6087	GW02775GA	8/3/95	BENZENE, 1,2,4-TRIMETH	YL 0.5	UG/L	U	0.5	Y
6087	GW02750GA	8/3/95	BENZENE, 1,2,4-TRIMETH	YL 0.5	UG/L	U	0.5	Y
6087	GW02776GA	8/3/95	BENZENE, 1,3,5-TRIMETH	YL- 0.5	UG/L	U	0.5	Y
6087	GW02774GA	8/3/95	BENZENE, 1,3,5-TRIMETH	YL- 0.5	UG/L	U	0.5	Y
6087	GW02775GA	· 8/3/95	BENZENE, 1,3,5-TRIMETH	YL- 0.5	UG/L	U	0.5	Y
6087	GW02750GA		BENZENE, 1,3,5-TRIMETH		UG/L	U	0.5	Y
6087	GW02776GA		BROMOBENZENE		UG/L	U	0.5	Y
6087	GW02774GA		BROMOBENZENE		UG/L	U	0.5	Y
6087	GW02775GA	8/3/95	BROMOBENZENE	0.5	UG/L	U	0.5	Y
6087	GW02750GA	8/3/95	BROMOBENZENE	0.5	UG/L	U	0.5	Y
6087	GW02776GA	8/3/95	BROMOCHLOROMETHAN	E 0.5	UG/L	U	0.5	Y
6087	GW02774GA	8/3/95	BROMOCHLOROMETHAN	E 0.5	UG/L	U	0.5	Y
6087	GW02775GA	8/3/95	BROMOCHLOROMETHAN	E 0.5	UG/L	U	0.5	Y
6087	GW02750GA	8/3/95	BROMOCHLOROMETHAN	E 0.5	UG/L	U	0.5	Y
6087	GW02776GA	8/3/95	BROMODICHLOROMETHA	ANE 0.5	UG/L	U	0.5	Y
6087	GW02774GA		BROMODICHLOROMETHA		UG/L	U		Y
6087.	GW02775GA		BROMODICHLOROMETHA		UG/L	U	0.5	Y
6087	GW02750GA		BROMODICHLOROMETHA		UG/L	U		Y
6087	GW02776GA		BROMOFORM		UG/L	U		Y
6087	GW02774GA		BROMOFORM	0.5	UG/L	U	0.5	Y



## APPENDIX B

West Spray Field	Re .	Organics
------------------	------	----------

Locatio	Sample Numbe	ample Date	<u>Analyte</u>	Result Units	Qual	et Limit	Val
6087	GW02775GA	8/3/95	BROMOFORM	0.5 UG/L	U	0.5	Y
6087	GW02750GA	8/3/95	BROMOFORM	0.5 UG/L	U	0.5	Y
6087	GW02776GA	8/3/95	BROMOMETHANE	1 UG/L	U	1	Y
6087	GW02774GA	8/3/95	BROMOMETHANE	1 UG/L	U	1	Y
6087	GW02775GA	8/3/95	BROMOMETHANE	1 UG/L	U	1	Y
6087	GW02750GA	8/3/95	BROMOMETHANE	1 UG/L	U	1	Y
6087	GW02776GA	8/3/95	CARBON TETRACHLORIDE	0.5 UG/L	U	0.5	Y
6087	GW02774GA	8/3/95	CARBON TETRACHLORIDE	0.5 UG/L	U	0.5	Y
6087	GW02775GA	8/3/95	CARBON TETRACHLORIDE	0.5 UG/L	U	0.5	Y
6087	GW02750GA	8/3/95	CARBON TETRACHLORIDE	0.5 UG/L	U	0.5	Y
6087	GW02776GA	8/3/95	CHLOROBENZENE	0.5 UG/L	U	0.5	Y
6087	GW02774GA	8/3/95	CHLOROBENZENE	0.5 UG/L	U	0.5	Y
6087	GW02775GA	8/3/95	CHLOROBENZENE	0.5 UG/L	U	0.5	Y
6087	GW02750GA	8/3/95	CHLOROBENZENE	0.5 UG/L	U	0.5	Y
6087	GW02776GA	8/3/95	CHLOROETHANE	1 UG/L	U	1	Y
6087	GW02774GA	8/3/95	CHLOROETHANE	1 UG/L	U	1	Y
6087	GW02775GA	8/3/95	CHLOROETHANE	1 UG/L	U	1	Y
6087	GW02750GA	8/3/95	CHLOROETHANE	1 UG/L	U	1	Y
6087	GW02776GA	8/3/95	CHLOROFORM	0.5 UG/L	U	0.5	Y
6087	GW02774GA		CHLOROFORM	0.5 UG/L	U	0.5	Y
6087	GW02775GA	8/3/95	CHLOROFORM	0.5 UG/L	U	0.5	Y
6087	GW02750GA		CHLOROFORM	0.5 UG/L	U	0.5	Y.
6087	GW02776GA		CHLOROMETHANE	1 UG/L	U	1	Y
6087	GW02774GA		CHLOROMETHANE	1 UG/L	Ū	1	Y
6087	GW02775GA		CHLOROMETHANE	1 UG/L	Ū	1	Y
6087	GW02750GA		CHLOROMETHANE	1 UG/L	Ū	1	Ÿ
6087	GW02776GA		DIBROMOCHLOROMETHANE	0.5 UG/L	Ū	0.5	Y
6087	GW02774GA		DIBROMOCHLOROMETHANE	0.5 UG/L	Ü	0.5	Ϋ́
6087	GW02775GA		DIBROMOCHLOROMETHANE	0.5 UG/L	Ü	0.5	Y
6087	GW02750GA		DIBROMOCHLOROMETHANE	0.5 UG/L	Ū	0.5	Ÿ
6087	GW02776GA		DIBROMOMETHANE	0.5 UG/L	Ū	0.5	Ÿ
6087	GW02774GA		DIBROMOMETHANE	0.5 UG/L	Ü	0.5	Ý
6087	GW02775GA		DIBROMOMETHANE	0.5 UG/L	Ü	0.5	Y
6087	GW027750GA		DIBROMOMETHANE	0.5 UG/L	Ü	0.5	-
6087	GW02776GA		DICHLORODIFLUOROMETHANE	1 UG/L	Ŭ	1	Y
6087	GW02774GA		DICHLORODIFLUOROMETHANE	1 UG/L	Ü	1	Y
6087	GW02775GA		DICHLORODIFLUOROMETHANE	1 UG/L		_	Y
6087	GW027750GA		DICHLORODIFLUOROMETHANE	1 UG/L			Y
6087	GW02776GA	•	ETHYLBENZENE	0.5 UG/L	Ü	0.5	
6087	GW02774GA		ETHYLBENZENE	0.5 UG/L	Ŭ	0.5	
6087	GW02775GA		ETHYLBENZENE	0.5 UG/L	Ü	0.5	
6087	GW02773GA GW02750GA		ETHYLBENZENE	0.5 UG/L	Ü	0.5	
6087	GW02776GA		HEXACHLOROBUTADIENE	0.5 UG/L	U	0.5	
6087	GW02774GA		HEXACHLOROBUTADIENE	0.5 UG/L	Ü	0.5	
6087	GW02774GA GW02775GA		HEXACHLOROBUTADIENE	0.5 UG/L	U	0.5	
6087	GW02773GA GW02750GA		HEXACHLOROBUTADIENE	0.5 UG/L	U	0.5	
6087	GW02776GA		ISOPROPYLBENZENE	0.5 UG/L	U	0.5	
6087	GW02774GA		ISOPROPYLBENZENE	0.5 UG/L	U	0.5	
6087	GW02775GA		ISOPROPYLBENZENE	0.5 UG/L	U	0.5	
			ISOPROPYLBENZENE	0.5 UG/L		0.5	
6087	GW02750GA	0/3/93	TOOL KOLLEDDINGERINE	0.5 OG/L	U	0.5	•



## APPENDIX B

## West Spray Field

Locat	io Sample Numbe	ample Date Analyte	Result Units	Qual	et Limit Yal
6087	GW02776GA	8/3/95 METHYLENE CHLORIDE	1 UG/L		1 Y
6087	GW02774GA	8/3/95 METHYLENE CHLORIDE	1 UG/L	J	1 Y
6087	GW02775GA	8/3/95 METHYLENE CHLORIDE	0.9 UG/L	J	1 Y
6087	GW02750GA	8/3/95 METHYLENE CHLORIDE	1 UG/L	U,	11Y
6087	_GW02776GA =	8/3/95 NAPHTHALENE	0.5 UG/L	U	0.5 Y
6087	GW02774GA	8/3/95 NAPHTHALENE	0.5 UG/L	U	0.5 Y
6087	GW02775GA	8/3/95 NAPHTHALENE	0.5 UG/L	U	0.5 Y
6087	GW02750GA	8/3/95 NAPHTHALENE	0.5 UG/L	U	0.5 Y
6087	GW02776GA	8/3/95 PROPANE, 1,2-DIBROMO-3-CHLOR	. I UG/L	U	1 Y
6087	GW02774GA	8/3/95 PROPANE, 1,2-DIBROMO-3-CHLOR	1 UG/L	U	1 Y
6087	GW02775GA	8/3/95 PROPANE, 1,2-DIBROMO-3-CHLOR	1 UG/L	U	1 Y
6087	GW02750GA	8/3/95 PROPANE, 1,2-DIBROMO-3-CHLOR	1 UG/L	U	1 Y
6087	GW02776GA	8/3/95 STYRENE	0.5 UG/L	U	0.5 Y
6087	GW02774GA	8/3/95 STYRENE	0.5 UG/L	U	0.5 Y
6087	GW02775GA	8/3/95 STYRENE	0.5 UG/L	U	0.5 Y
6087	GW02750GA	8/3/95 STYRENE	0.5 UG/L	U	0.5 Y
6087	GW02776GA	8/3/95 TETRACHLOROETHENE	0.5 UG/L	U	0:5 Y
6087	GW02774GA	8/3/95 TETRACHLOROETHENE	0.5 UG/L	U	0.5 Y
6087	GW02775GA	8/3/95 TETRACHLOROETHENE	0.5 UG/L	U	0.5 Y
6087	GW02750GA	8/3/95 TETRACHLOROETHENE	0.5 UG/L	U	0.5 Y
6087	GW02776GA	8/3/95 TOLUENE	0.5 UG/L	U	0.5 Y
6087	GW02774GA	8/3/95 TOLUENE	0.5 UG/L	U	0.5 Y
6087	GW02775GA	8/3/95 TOLUENE	0.5 UG/L	U	0.5 Y
6087	GW02750GA	8/3/95 TOLUENE	0.5 UG/L	U	0.5 Y
6087	GW02776GA	8/3/95 TOTAL XYLENES	0.5 UG/L	U	0.5 Y
6087	GW02774GA	8/3/95 TOTAL XYLENES	0.5 UG/L	Ü	0.5 Y
6087	GW02775GA	8/3/95 TOTAL XYLENES	0.5 UG/L	U	0.5 Y
6087	GW02750GA	8/3/95 TOTAL XYLENES	0.5 UG/L	U.	0.5 Y
6087	GW02776GA	8/3/95 TRICHLOROETHENE	0.5 UG/L	U	0.5 Y
6087	GW02774GA	8/3/95 TRICHLOROETHENE	0.5 UG/L	U	0.5 Y
6087	GW02775GA	8/3/95 TRICHLOROETHENE	0.5 UG/L	U	0.5 Y
6087	GW02750GA	8/3/95 TRICHLOROETHENE	0.5 UG/L	U	0.5 Y
6087	GW02776GA	8/3/95 TRICHLOROFLUOROMETHANE	0.5 UG/L	U	0.5 Y
6087	GW02774GA	8/3/95 TRICHLOROFLUOROMETHANE	0.5 UG/L	U	0.5 Y
6087	GW02775GA	8/3/95 TRICHLOROFLUOROMETHANE	0.5 UG/L	U	0.5 Y
6087	GW02750GA	8/3/95 TRICHLOROFLUOROMETHANE	0.5 UG/L	U	0.5 Y
6087	GW02776GA	8/3/95 VINYL CHLORIDE	1 UG/L	U	1 Y
6087	GW02774GA	8/3/95 VINYL CHLORIDE	1 UG/L	U	1 Y
6087	GW02775GA	8/3/95 VINYL CHLORIDE	1 UG/L	U	1 Y
6087	GW02750GA	8/3/95 VINYL CHLORIDE	1 UG/L	U	1 Y
6087	GW02776GA	8/3/95 cis-1,2-DICHLOROETHENE	0.5 UG/L	U	0.5 Y
6087	GW02774GA	8/3/95 cis-1,2-DICHLOROETHENE	0.5 UG/L	U	0.5 Y
6087	GW02775GA	8/3/95 cis-1,2-DICHLOROETHENE	0.5 UG/L	U	0.5 Y
6087	GW02750GA	8/3/95 cis-1,2-DICHLOROETHENE	0.5 UG/L	U	0.5 Y
6087	GW02776GA	8/3/95 cis-1,3-DICHLOROPROPENE	0.5 UG/L	U	0.5 Y
6087	GW02774GA	8/3/95 cis-1,3-DICHLOROPROPENE	0.5 UG/L	U	0.5 Y
6087	GW02775GA	8/3/95 cis-1,3-DICHLOROPROPENE	0.5 UG/L	U	0.5 Y
6087	GW02750GA	8/3/95 cis-1,3-DICHLOROPROPENE	0.5 UG/L	U	0.5 Y
6087	GW02776GA	8/3/95 n-BUTYLBENZENE	0.5 UG/L	U	0.5 Y
6087	GW02774GA	8/3/95 n-BUTYLBENZENE	0.5 UG/L	U	0.5 Y
		·			



## APPENDIX B

Locati	Sample Numbe	***********	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	<u>Result</u> J		Qual	et Limit	Vai
6087	GW02775GA		n-BUTYLBENZENE		JG/L	U	0.5	
6087	GW02750GA		n-BUTYLBENZENE	0.5 U	JG/L	U	0.5	Y
6087	GW02776GA	8/3/95	n-PROPYLBENZENE	0.5 U	JG/L	U	0.5	Y
6087	GW02774GA		n-PROPYLBENZENE	0.5 l	JG/L	U	0.5	Y
6087	GW02775GA	8/3/95	n-PROPYLBENZENE	0.5 t	JG/L	U	0.5	Y
6087	GW02750GA	8/3/95	n-PROPYLBENZENE	0.5 U	JG/L	U	0.5	Y
6087	GW02776GA	8/3/95	o-CHLOROTOLUENE	0.5 U	JG/L	U	0.5	Y
6087	GW02774GA	8/3/95	o-CHLOROTOLUENE	0.5 t	JG/L	U	0.5	Y
6087	GW02775GA	8/3/95	o-CHLOROTOLUENE	0.5 U	JG/L	U	0.5	Y
6087	GW02750GA	8/3/95	o-CHLOROTOLUENE	0.5 U	JG/L	U	0.5	Y
6087	GW02776GA	8/3/95	p-CHLOROTOLUENE	0.5 U	JG/L	U	0.5	Y
6087	GW02774GA	8/3/95	p-CHLOROTOLUENE	0.5 U	JG/L	U	0.5	Y
6087	GW02775GA	8/3/95	p-CHLOROTOLUENE	0.5 L	JG/L	U	0.5	Y
6087	GW02750GA	8/3/95	p-CHLOROTOLUENE	0.5 L	JG/L	U	0.5	Y
6087	GW02776GA	8/3/95	sec-BUTYLBENZENE	0.5 เ	JG/L	U	0.5	Y
6087	GW02774GA	8/3/95	sec-BUTYLBENZENE	0.5 L	JG/L	U	0.5	Y
6087	GW02775GA	8/3/95	sec-BUTYLBENZENE	0.5 U	JG/L	U	0.5	Y
6087	GW02750GA	8/3/95	sec-BUTYLBENZENE	0.5 L	JG/L	U	0.5	Y
6087	GW02776GA	8/3/95	tert-BUTYLBENZENE	0.5 L	JG/L	U	0.5	Y
6087	GW02774GA	8/3/95	tert-BUTYLBENZENE	0.5 L	JG/L	U	· 0.5	Y
6087	GW02775GA	8/3/95	tert-BUTYLBENZENE	0.5 L	JG/L	U	0.5	Y
6087	GW02750GA	8/3/95	tert-BUTYLBENZENE	0.5 L	JG/L	U	0.5	Y
6087	GW02776GA	8/3/95	trans-1,2-DICHLOROETHENE	0.5 L	JG/L	U	0.5	Y
6087	GW02774GA	8/3/95	trans-1,2-DICHLOROETHENE	0.5 U	JG/L	U	0.5	Y
6087	GW02775GA	8/3/95	trans-1,2-DICHLOROETHENE	0.5 L	JG/L	U	0.5	Y
6087	GW02750GA	8/3/95	trans-1,2-DICHLOROETHENE	0.5 L	JG/L	U	0.5	Y
6087	GW02776GA		trans-1,3-DICHLOROPROPENE	0.5 L	JG/L	U	0.5	Y
6087	GW02774GA		trans-1,3-DICHLOROPROPENE	0.5 L	JG/L	U	0.5	Y
6087	GW02775GA	8/3/95	trans-1,3-DICHLOROPROPENE	0.5 L	JG/L	U	0.5	· Y
6087	GW02750GA	8/3/95	trans-1,3-DICHLOROPROPENE	0.5 L	JG/L	U	0.5	Y
7187	GW02746GA	9/14/95	1,1,1,2-TETRACHLOROETHANE	1.0 L	JG/L	U	1	Y.
7187	GW02746GA	9/14/95	1,1,1-TRICHLOROETHANE	1.0 L	JG/L	U	1	Y
7187	GW02746GA	9/14/95	1,1,2,2-TETRACHLOROETHANE	1.0 L	JG/L	U	1	Y
7187	GW02746GA		1,1,2-TRICHLOROETHANE	1.0 L	JG/L	U	1	Y
7187	GW02746GA	9/14/95	1,1-DICHLOROETHANE	1.0 L	JG/L	U	. 1	Y
7187	GW02746GA	9/14/95	I, I-DICHLOROETHENE	1.0 L	JG/L	U	1	Y
7187	GW02746GA	9/14/95	1,1-DICHLOROPROPENE	1.0 L	JG/L	U	1	Y
7187	GW02746GA	9/14/95	1,2,3-TRICHLOROBENZENE	1.0 L	JG/L	U	1	Y
7187	GW02746GA	9/14/95	1,2,3-TRICHLOROPROPANE	1.0 U	JG/L	U	1	Y
7187	GW02746GA		1,2,4-TRICHLOROBENZENE	1.0 U	JG/L	U	1	Y
7187	GW02746GA		1,2-DIBROMOETHANE	1.0 L	JG/L	U	1	Y
7187	GW02746GA		1,2-DICHLOROBENZENE	1.0 L		U	1	Y
7187	GW02746GA		1,2-DICHLOROETHANE	1.0 U	JG/L	U	1	Y
7187	GW02746GA		1,2-DICHLOROPROPANE	1.0 U		U	1	Y
7187	GW02746GA		1,3-DICHLOROBENZENE	1.0 U		U	1	Y
7187	GW02746GA		1,3-DICHLOROPROPANE	1.0 L		U	1	Y
7187	GW02746GA		1,4-DICHLOROBENZENE	1.0 L		U	1	Y
7187	GW02746GA		2,2-DICHLOROPROPANE	1.0 L		U	1	Y
7187	GW02746GA		4-ISOPROPYLTOLUENE	1.0 L		U	1	Y
7187	GW02746GA		BENZENE.	1.0 U	JG/L	U	1	Y
	•							

# APPENDIX B

# West Spray Field

Locatio	Sample Numb	e ample Date	Analyte	Result Units	Qual	et Limit	Val
7187	GW02746GA	9/14/95	BENZENE, 1,2,4-TRIMETHYL	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	BENZENE, 1,3,5-TRIMETHYL-	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	BROMOBENZENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	BROMOCHLOROMETHANE	1.0 UG/L	U	1	<b>, Y</b>
<u>_</u> 7187	GW02746GA	9/14/95	BROMODICHLOROMETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	BROMOFORM	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	BROMOMETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	CARBON TETRACHLORIDE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	CHLOROBENZENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	CHLOROETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	CHLOROFORM	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	CHLOROMETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	DIBROMOCHLOROMETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	DIBROMOMETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	DICHLORODIFLUOROMETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	ETHYLBENZENE	1.0 UG/L	U	. 1	Y
7187	GW02746GA	9/14/95	HEXACHLOROBUTADIENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	ISOPROPYLBENZENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	METHYLENE CHLORIDE	0.1 UG/L	BJ	1	Y
7187	GW02746GA	9/14/95	NAPHTHALENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	PROPANE, 1,2-DIBROMO-3-CHLOR	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	STYRENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	TETRACHLOROETHENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	TOLUENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	TOTAL XYLENES	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	TRICHLOROETHENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	TRICHLOROFLUOROMETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	VINYL CHLORIDE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	cis-1,2-DICHLOROETHENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	cis-1,3-DICHLOROPROPENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	n-BUTYLBENZENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	n-PROPYLBENZENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	o-CHLOROTOLUENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	p-CHLOROTOLUENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	sec-BUTYLBENZENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	tert-BUTYLBENZENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	trans-1,2-DICHLOROETHENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	trans-1,3-DICHLOROPROPENE	1.0 UG/L	U	1	Y



# APPENDIX B

# West Spray Field

Herbicides

Locati	2 Sample	Sample			Qua	Det	Ya
n	<u>Number</u>	Date Ana	<u>ilyte</u>	Result Units	ı	Limit	
0190	Α	9/5/95 AN		12 UG/L	U	12	Y
0190	GW02859G	9/5/95 2,4-	DICHLOROPHENOXYACETIC ACID, SALTS	12 UG/L	U	12	Y
0190	GW02862G	9/5/95 PRC	PANOIC ACID, 2-(2,4,5-TRICHLOROPHENO	1.7 UG/L	U	1.7	Y
0190	GW02859G	9/5/95 PRC	PANOIC ACID, 2-(2,4,5-TRICHLOROPHENO	1.7 UG/L	U	1.7	Y
0390	GW02866G	8/31/95 2,4-1	DICHLOROPHENOXYACETIC ACID, SALTS	12 UG/L	U	12	Y
0390	GW02866G	8/31/95 PRC	PANOIC ACID, 2-(2,4,5-TRICHLOROPHENO	1.7 UG/L	U	1.7	Y
1490	GW02868G	9/14/95 2,4-1	DICHLOROPHENOXYACETIC ACID, SALTS	12 UG/L	U	12	Y
1490	GW02868G	9/14/95 PRC	PANOIC ACID, 2-(2,4,5-TRICHLOROPHENO	1.7 UG/L	U	1.7	Y



RF/ER-96-0003.UN January 1996

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

# APPENDIX B

# West Spray Field

**Pesticides** 

	Sample.	Sample	- -				
Location	Number	Date	<u>Analyte</u>	Unit Det Lim	it Qual D	et Limit	Yal
0190	GW02862GA		4,4'-DDD	0.10 UG/L	U	0.10	Y
0190	GW02859GA	9/5/95	4,4'-DDD	0.10 UG/L	U	0.10	Y
0190	GW02862GA	9/5/95	4,4'-DDE	0.10 UG/L	U	0.10	Y
0190	GW02859GA	9/5/95	4,4'-DDE	0.10 UG/L	U	0.10	Y
0190	GW02862GA	9/5/95	4,4'-DDT	0.10 UG/L	U	0.10	Y
0190	GW02859GA	9/5/95	4,4'-DDT	0.10 UG/L	U	0.10	Y
0190	GW02862GA	9/5/95	ALDRIN	0.05 UG/L	U	0.050	Y
0190	GW02859GA	9/5/95	ALDRIN	0.05 UG/L	U	0.050	Y
0190	GW02862GA	9/5/95	DIELDRIN	0.10 UG/L	U	0.10	Y
0190	GW02859GA	9/5/95	DIELDRIN	0.10 UG/L	U	0.10	Y
0190	GW02862GA	9/5/95	ENDOSULFAN I	0.05 UG/L	U	0.050	Y
0190	GW02859GA	9/5/95	ENDOSULFAN I	0.05 UG/L	U	0.050	Y
0190	GW02862GA	9/5/95	ENDOSULFAN II	0.10 UG/L	U	0.10	Y
0190	GW02859GA	9/5/95	ENDOSULFAN II	0.10 UG/L	U	0.10	Y
0190	GW02862GA	9/5/95	ENDOSULFAN SULFA	0.10 UG/L	U	0.10	Y
0190	GW02859GA	9/5/95	ENDOSULFAN SULFA	0.10 UG/L	U	0.10	Y
0190	GW02862GA	9/5/95	ENDRIN	0.10 UG/L	U	0.10	Y
0190	GW02859GA	9/5/95	ENDRIN	0.10 UG/L	U	0.10	Y
0190	GW02862GA	9/5/95	ENDRIN ALDEHYDE	0.10 UG/L	U	0.10	Y
0190	GW02859GA	9/5/95	ENDRIN ALDEHYDE	0.10 UG/L	U	0.10	Y
0190	GW02862GA	9/5/95	ENDRIN KETONE	0.10 UG/L	U	0.10	Y
0190	GW02859GA	9/5/95	ENDRIN KETONE	0.10 UG/L	U	0.10	Y
0190	GW02862GA	9/5/95	HEPTACHLOR	0.05 UG/L	U	0.050	Y
0190	GW02859GA	9/5/95	HEPTACHLOR	0.05 UG/L	U	0.050	Y
0190	GW02862GA	9/5/95	HEPTACHLOR EPOXID	0.05 UG/L	U	0.050	Y
0190	GW02859GA	9/5/95	HEPTACHLOR EPOXID	0.05 UG/L	U	0.050	Y
0190	GW02862GA	9/5/95	METHOXYCHLOR	0.50 UG/L	U	0.50	Y
0190	GW02859GA	9/5/95	METHOXYCHLOR	0.50 UG/L	U	0.50	Y
0190	GW02862GA	9/5/95	TOXAPHENE	5.0 UG/L	U	5.0	Y
0190	GW02859GA	9/5/95	TOXAPHENE	5.0 UG/L	U	5.0	Y
0190	GW02862GA	9/5/95	alpha-BHC	0.05 UG/L	U	0.050	Y
0190	GW02859GA	9/5/95	alpha-BHC	0.05 UG/L	U	0.050	Y
0190	GW02862GA	9/5/95	alpha-CHLORDANE	0.05 UG/L	U	0.050	Y
0190	GW02859GA	9/5/95	alpha-CHLORDANE	0.05 UG/L	U	0.050	Y
0190	GW02862GA	9/5/95	beta-BHC	0.05 UG/L	U	0.050	Y
0190	GW02859GA	9/5/95	beta-BHC	0.05 UG/L	U	0.050	Y
0190	GW02862GA	9/5/95	delta-BHC	0.05 UG/L	U	0.050	Y
0190	GW02859GA	9/5/95	delta-BHC	0.05 UG/L	U	0.050	Y
0190	GW02862GA	9/5/95	gamma-BHC (LINDANE	0.05 UG/L	U	0.050	Y
0190	GW02859GA	9/5/95	gamma-BHC (LINDANE	0.05 UG/L	U	0.050	Y
0190	GW02862GA	9/5/95	gamma-CHLORDANE	0.05 UG/L	U	0.050	Y
0190	GW02859GA	9/5/95	gamma-CHLORDANE	0.05 UG/L	U	0.050	Y
0390	GW02866GA	8/31/95	4,4'-DDD	0.10 UG/L	U	0.10	Y
0390	GW02866GA	8/31/95	4,4'-DDE	0.10 UG/L	U	0.10	Y
0390	GW02866GA	8/31/95	4,4'-DDT	0.10 UG/L	U	0.10	Y



# APPENDIX B

# West Spray Field

**Pesticides** 

	<u>Sample</u>	<u>Sample</u>				
300000000000000000000000000000000000000	n Number	Date Analyte	Unit Det Lim	400000000000000000000000000000000000000	***********	
0390	GW02866GA	8/31/95 ALDRIN	0.05 UG/L	Ŭ	0.050	Y
0390	GW02866GA	8/31/95 AROCLOR-1016	1.0 UG/L	U	1.0	Y
0390	GW02866GA	8/31/95 AROCLOR-1221	2.0 UG/L	U	2.0	Y
0390	GW02866GA	8/31/95 AROCLOR-1232	1.0 UG/L	U	1.0	Y
0390	GW02866GA	8/31/95 AROCLOR-1242	1.0 UG/L	U	1.0	Y
0390	GW02866GA	8/31/95 AROCLOR-1248	1.0 UG/L	U	1.0	Y
0390	GW02866GA	8/31/95 AROCLOR-1254 8/31/95 AROCLOR-1260	1.0 UG/L	U	1.0	Y
0390	GW02866GA		1.0 UG/L 0.10 UG/L	U U	1.0	Y
0390	GW02866GA GW02866GA	8/31/95 DIELDRIN 8/31/95 ENDOSULFAN I	0.10 UG/L 0.05 UG/L	Ü	0.10 0.050	Y Y
0390 0390		8/31/95 ENDOSULFAN II	0.03 UG/L 0.10 UG/L	U	0.030	Y
0390	GW02866GA GW02866GA	8/31/95 ENDOSULFAN II	0.10 UG/L 0.10 UG/L	U	0.10	Y
0390	GW02866GA	8/31/95 ENDRIN	0.10 UG/L 0.10 UG/L	U	0.10	Y
0390	GW02866GA	8/31/95 ENDRIN ALDEHYDE	0.10 UG/L	Ü	0.10	Y
0390	GW02866GA	8/31/95 ENDRIN KETONE	0.10 UG/L	Ŭ	0.10	Y
0390	GW02866GA	8/31/95 HEPTACHLOR	0.05 UG/L	U	0.050	Y
0390	GW02866GA	8/31/95 HEPTACHLOR EPOXID		U	0.050	Y
0390	GW02866GA	8/31/95 METHOXYCHLOR	0.50 UG/L	Ŭ	0.50	Y
0390	GW02866GA	8/31/95 TOXAPHENE	5.0 UG/L	U	5.0	Y
0390	GW02866GA	8/31/95 alpha-BHC	0.05 UG/L	U	0.050	Y
0390	GW02866GA	8/31/95 alpha-CHLORDANE	0.05 UG/L	U	0.050	Y
0390	GW02866GA	8/31/95 beta-BHC	0.05 UG/L	Ŭ	0.050	Y
0390	GW02866GA	8/31/95 delta-BHC	0.05 UG/L	Ü	0.050	Ŷ
0390	GW02866GA	8/31/95 gamma-BHC (LINDANE		Ü	0.050	Y
0390	GW02866GA	8/31/95 gamma-CHLORDANE	0.05 UG/L	Ü	0.050	Ÿ
1490	GW02868GA	9/14/95 4,4'-DDD	0.10 UG/L	Ü	0.10	Ÿ
1490	GW02868GA	9/14/95 4,4'-DDE	0.10 UG/L	U	0.10	Y
1490	GW02868GA	9/14/95 4,4'-DDT	0.10 UG/L	Ü	0.10	Y
1490	GW02868GA	9/14/95 ALDRIN	0.05 UG/L	U	0.050	Y
1490	GW02868GA	9/14/95 DIELDRIN	0.10 UG/L	U	0.10	Y
1490	GW02868GA	9/14/95 ENDOSULFAN I	0.05 UG/L	U	0.050	Y
1490	GW02868GA	9/14/95 ENDOSULFAN II	0.10 UG/L	U	0.10	Y
1490	GW02868GA	9/14/95 ENDOSULFAN SULFA	0.10 UG/L	U	0.10	Y
1490	GW02868GA	9/14/95 ENDRIN	0.10 UG/L	U	0.10	Y
1490	GW02868GA	9/14/95 ENDRIN ALDEHYDE	0.10 UG/L	U	0.10	Y
1490	GW02868GA	9/14/95 ENDRIN KETONE	0.10 UG/L	U	0.10	Y
1490	GW02868GA	9/14/95 HEPTACHLOR	0.05 UG/L	U	0.050	Y
1490	GW02868GA	9/14/95 HEPTACHLOR EPOXID	0.05 UG/L	U	0.050	Y
1490	GW02868GA	9/14/95 METHOXYCHLOR	0.50 UG/L	U	0.50	Y
1490	GW02868GA	9/14/95 TOXAPHENE	5.0 UG/L	U	5.0	Y
1490	GW02868GA	9/14/95 alpha-BHC	0.05 UG/L	U	0.050	Y
1490	GW02868GA	9/14/95 alpha-CHLORDANE	0.05 UG/L	U	0.050	Y
1490	GW02868GA	9/14/95 beta-BHC	0.05 UG/L	U	0.050	Y
1490	GW02868GA	9/14/95 delta-BHC	0.05 UG/L	U	0.050	Y
1490	GW02868GA	9/14/95 gamma-BHC (LINDANE	0.05 UG/L	U	0.050	Y

RCRA Groundwater Monitoring for Regulated Units	RF/ER-96-0003.UN
at the Rocky Flats Environmental Technology Site	January 1996
OHARTERLY ASSESSMENT 3rd OHARTER 1995	

# West Spray Field

**Pesticides** 

Locatio		Sample Date				
1490	GW02868GA	9/14/95 gamma-C	CHLORDANE	0.05 UG/L	U	0.050 Y

K)

# APPENDIX B

# West Spray Field

	<u>Sample</u>	Sample					
Location	Number	<u>Date</u>	: Analyte	Unit Det Limit	Qual	Det Limit '	Val
0190	GW02862GA	9/5/95	AMMONIA	0.03 MG/L	U	0.10	Y
0190	GW02859GA		AMMONIA	0.03 MG/L	U	0.10	Y
0190	GW02862GA	9/5/95	BICARBONATE AS CACO3	76.8 MG/L			Y
0190	GW02859GA		BICARBONATE AS CACO3	78.1 MG/L		10.0	Y
0190	GW02862GA		CARBONATE AS CACO3	0.24 MG/L	U		Y
0190	GW02859GA	9/5/95	CARBONATE AS CACO3	0.24 MG/L	U	10.0	Y
0190	GW02862GA		CHEMICAL OXYGEN DEMA	16 MG/L	U	20.0	Y
0190	GW02859GA		CHEMICAL OXYGEN DEMA	16 MG/L	U		Y
0190	GW02862GA		CHLORIDE	7.5 MG/L			Y
0190	GW02859GA	9/5/95	CHLORIDE	7.5 MG/L		5.0	Y
0190	GW02862GA	9/5/95	FLUORIDE	0.27 MG/L	J	0.50	Y
0190	GW02859GA	9/5/95	FLUORIDE	0.25 MG/L	J	0.50	Y
0190	GW02862GA	9/5/95	NITRATE/NITRITE	1.6 MG/L		0.20	Y
0190	GW02859GA	9/5/95	NITRATE/NITRITE	1.7 MG/L			Y
0190	GW02862GA	9/5/95	SPECIFIC CONDUCTIVITY	209 UMHOS/CM		10.0	Y
0190	GW02859GA	9/5/95	SPECIFIC CONDUCTIVITY	208 UMHOS/CM		10.0	Y
0190	GW02862GA	9/5/95	SULFATE	8.9 MG/L		5.0	Y
0190	GW02859GA	9/5/95	SULFATE	8.9 MG/L		5.0	Y
0190	GW02862GA	9/5/95	TOTAL DISSOLVED SOLIDS	240 MG/L		20.0	Y
0190	GW02859GA	9/5/95	TOTAL DISSOLVED SOLIDS	216 MG/L		20.0	Y
0190	GW02862GA	9/5/95	TOTAL ORGANIC CARBON	1.2 MG/L		1.0	Y
0190	GW02859GA	9/5/95	TOTAL ORGANIC CARBON	0.90 MG/L	J	1.0	Y
0190	GW02862GA	9/5/95	TOTAL SUSPENDED SOLIDS	1460 MG/L		25.0	Y
0190	GW02859GA	9/5/95	TOTAL SUSPENDED SOLIDS	1500 MG/L		25.0	Y
0190	GW02862GA	9/5/95	TOX	MG/L	U	1.0	Z
0190	GW02859GA	9/5/95	TOX	0.016 MG/L	J	1.0	Y
0390	GW02866GA	8/31/95	AMMONIA	0.03 MG/L	U	0.10	Y
0390	GW02866GA	8/31/95	BICARBONATE AS CACO3	92.8 MG/L		10.0	Y
0390	GW02866GA	8/31/95	CARBONATE AS CACO3	0.24 MG/L	U	10.0	Y
0390	GW02866GA	8/31/95	CHEMICAL OXYGEN DEMA	16 MG/L	U	20.0	Y
0390	GW02866GA	8/31/95	CHLORIDE	3.4 MG/L	J	5.0	Y
0390	GW02866GA	8/31/95	FLUORIDE	0.37 MG/L	J	0.50	Y
0390	GW02866GA		NITRATE/NITRITE	1.0 MG/L		0.050	Y
0390	GW02866GA	8/31/95	SPECIFIC CONDUCTIVITY	205 UMHOS/CM			Y
0390	GW02866GA	8/31/95	SULFATE	8.0 MG/L			Y
0390	GW02866GA	8/31/95	TOTAL DISSOLVED SOLIDS	233 MG/L		10.0	Y
0390	GW02866GA	8/31/95	TOTAL ORGANIC CARBON	0.71 MG/L	U	1.0	Y
0390	GW02866GA	8/31/95	TOTAL SUSPENDED SOLIDS	1080 MG/L		50.0	Y
0390	GW02866GA	8/31/95	TOX	0.019 MG/L	J	1.0	Y
1490	GW02868GA	9/14/95	AMMONIA	0.03 MG/L	U	0.10	Y
1490	GW02868GA	9/14/95	BICARBONATE AS CACO3	68.1 MG/L			Y
1490	GW02868GA	9/14/95	CARBONATE AS CACO3	0.24 MG/L	U	10.0	Y
1490	GW02868GA	9/14/95	CHEMICAL OXYGEN DEMA	16 MG/L	U	20.0	Y
1490	GW02868GA		CHLORIDE	3.3 MG/L	J		Y
1490	GW02868GA	9/14/95	FLUORIDE	0.29 MG/L	J	0.50	Y

RF/ER-96-0003.UN January 1996

# QUARTERLY ASSESSMENT, 3rd QUARTER 1995

# APPENDIX B

# West Spray Field

	<u>Sample</u>	<u>Sample</u>						
Locatio	n Number	<u>Date</u>	<u>Analyte</u>	Unit	Det Limit	Qual	Det Limit	Yal
1490	GW02868GA	9/14/95	NITRATE/NITRITE	0.52	MG/L	***********	0.050	Υ
1490	GW02868GA	9/14/95	SPECIFIC CONDUCTIVITY		UMHOS/CM		10.0	Y
1490	GW02868GA	9/14/95	SULFATE	6.2	MG/L		5.0	Y
1490	GW02868GA	9/14/95	TOTAL DISSOLVED SOLIDS	165	MG/L		10.0	Y
1490	GW02868GA	9/14/95	TOTAL ORGANIC CARBON	0.71	MG/L	U	1.0	Y
1490	GW02868GA	9/14/95	TOTAL SUSPENDED SOLIDS	638	MG/L		25.0	Y
1490	GW02868GA	9/14/95	TOX		MG/L	U	1.0	Z
1490	GW02868GA	9/14/95	TOX		MG/L	U	1.0	Z
46192	GW02703GA	7/13/95	AMMONIA	0.03	MG/L	U	0.50	Y
46192	GW02703GA	7/13/95	BICARBONATE AS CACO3	66.9	MG/L		10.0	Y
46192	GW02703GA	7/13/95	CARBONATE AS CACO3	0.24	MG/L	U	10.0	Y
46192	GW02703GA	7/13/95	CHLORIDE	2.1	MG/L	J	5.0	Y
46192	GW02703GA	7/13/95	CYANIDE	0.0014	MG/L	J	0.050	Y
46192	GW02703GA	7/13/95	FLUORIDE	0.51	MG/L		0.50	Y
46192	GW02703GA	7/13/95	NITRATE/NITRITE	0.25	MG/L		0.25	Y
46192	GW02703GA	7/13/95	SPECIFIC CONDUCTIVITY	173	UMHOS/CM		10.0	Y
46192	GW02703GA	7/13/95	SULFATE	8.2	MG/L		5.0	Y
46192	GW02703GA	7/13/95	TOTAL DISSOLVED SOLIDS	235	MG/L		10.0	Y
46192	GW02703GA	7/13/95	TOTAL SUSPENDED SOLIDS	130	MG/L		5.0	Y
46292	GW02770GA	8/28/95	AMMONIA	0.03	MG/L	U	0.10	Y
46292	GW02767GA	8/28/95	AMMONIA		MG/L	U	0.10	Y
46292	GW02770GA	8/28/95	BICARBONATE AS CACO3	86.6	MG/L		10.0	Y
46292	GW02767GA		BICARBONATE AS CACO3		MG/L		10.0	
46292	GW02770GA	8/28/95	CARBONATE AS CACO3	0.24	MG/L	U	10.0	
46292	GW02767GA		CARBONATE AS CACO3		MG/L	U	10.0	
46292	GW02770GA		CHEMICAL OXYGEN DEMA		MG/L	U		Y
46292	GW02767GA		CHEMICAL OXYGEN DEMA		MG/L	U		Y
46292	GW02770GA		CHLORIDE		MG/L	J	5.0	Y
46292	GW02767GA	8/28/95	CHLORIDE		MG/L	J	5.0	
46292	GW02770GA		CYANIDE	0.0014		J		Y
46292	GW02767GA		CYANIDE	0.0010		J	0.050	
46292	GW02770GA		FLUORIDE		MG/L	J		Y
46292	GW02767GA		FLUORIDE		MG/L	J		Y
46292	GW02770GA		NITRATE/NITRITE		MG/L		0.050	
46292	GW02767GA		NITRATE/NITRITE		MG/L		0.050	
46292	GW02770GA		SPECIFIC CONDUCTIVITY		UMHOS/CM			Y
46292	GW02767GA		SPECIFIC CONDUCTIVITY		UMHOS/CM			Y
46292	GW02770GA		SULFATE		MG/L			Y
46292	GW02767GA		SULFATE		MG/L		5.0	Ý
46292	GW02770GA		TOTAL DISSOLVED SOLIDS		MG/L		10.0	Y
46292	GW02767GA		TOTAL DISSOLVED SOLIDS		MG/L			Y
46292	GW02770GA		TOTAL ORGANIC CARBON		MG/L	J	1.0	Y
46292	GW02767GA		TOTAL ORGANIC CARBON		MG/L	J		Y
46292	GW02770GA		TOTAL SUSPENDED SOLIDS		MG/L	•	8.3	Y
46292	GW02767GA		TOTAL SUSPENDED SOLIDS		MG/L			Y
.0272	3 11 02 10 1 G/A	0.20173	. C.I.I. COOL ENDED COLIDO	207			0.5	-



# APPENDIX B

# West Spray Field

	Sample.	Sample	1				
Location	on Number	<u>Date</u>	: Analyte	Unit Det Limit	Qual	Det Limit	Yal
4686	GW02803GA	8/7/95	AMMONIA	0.10 MG/L	U	0.1	Y
4686	GW02803GA	8/7/95	BICARBONATE AS CACO3	220 MG/L		1	Y
4686	GW02803GA	8/7/95	CARBONATE AS CACO3	1.0 MG/L	U	1	Y
4686	GW02803GA	8/7/95	CHEMICAL OXYGEN DEMA	21.5 MG/L		10	Y
4686	GW02803GA	8/7/95	CHLORIDE	3.0 MG/L		0.2	Y
4686	GW02803GA	8/7/95	CYANIDE	0.010 MG/L	U	0.01	Y
4686	GW02803GA	8/7/95	FLUORIDE	0.62 MG/L		0.1	Y
4686	GW02803GA	8/7/95	NITRATE/NITRITE	0.047 MG/L		0.02	Y
4686	GW02803GA	8/7/95	NITRATE/NITRITE	0.048 MG/L		0.02	Y
4686	GW02803GA	8/7/95	SPECIFIC CONDUCTIVITY	419 UMHOS/CM		1	Y
4686	GW02803GA	8/7/95	SULFATE	5.0 MG/L	U	5	Y
4686	GW02803GA	8/7/95	TOTAL DISSOLVED SOLIDS	306 MG/L		10	Y
4686	GW02803GA	8/7/95	TOTAL ORGANIC CARBON	1.6 MG/L		1	Y
4686	GW02803GA	8/7/95	TOTAL SUSPENDED SOLIDS	84.0 MG/L		4	Y
4786	GW02804GA	8/4/95	AMMONIA	0.10 MG/L	U	0.1	Y
4786	GW02804GA	8/4/95	BICARBONATE AS CACO3	82.0 MG/L		1	Y
4786	GW02804GA	8/4/95	CARBONATE AS CACO3	1.0 MG/L	U	1	Y
4786	GW02804GA	8/4/95	CHEMICAL OXYGEN DEMA	10.0 MG/L	U	10	Y
4786	GW02804GA	8/4/95	CHLORIDE	3.4 MG/L		0.2	Y
4786	GW02804GA	8/4/95	CYANIDE	0.010 MG/L	U	0.01	Y
4786	GW02804GA	8/4/95	FLUORIDE	0.56 MG/L		0.1	Y
4786	GW02804GA	8/4/95	NITRATE/NITRITE	1.1 MG/L		0.02	Y
4786	GW02804GA	8/4/95	SPECIFIC CONDUCTIVITY	184 UMHOS/CM		1	Y
4786	GW02804GA	8/4/95	SULFATE	5.4 MG/L		. 5	Y
4786	GW02804GA	8/4/95	TOTAL DISSOLVED SOLIDS	214 MG/L		10	Y
4786	GW02804GA		TOTAL ORGANIC CARBON	1.0 MG/L	U	1	Y
4786	GW02804GA		TOTAL SUSPENDED SOLIDS	1150 MG/L		4	Y
4886	GW02707GA		AMMONIA	0.18 MG/L		0.10	Y
4886	GW02707GA		BICARBONATE AS CACO3	170 MG/L		10.0	Y
4886	GW02707GA		CARBONATE AS CACO3	0.24 MG/L	U	10.0	Y
4886	GW02707GA		CHLORIDE	11.7 MG/L		5.0	Y
4886	GW02707GA		CYANIDE	0.005 MG/L	U	0.050	Y
4886	GW02707GA		FLUORIDE	0.75 MG/L			Y
4886	GW02707GA		NITRATE/NITRITE	0.11 MG/L	J		Y
. 4886	GW02707GA		SPECIFIC CONDUCTIVITY	380 UMHOS/CM			Y
4886	GW02707GA		SULFATE	4.1 MG/L	J		Y
4886	GW02707GA		TOTAL DISSOLVED SOLIDS	426 MG/L			Y
4886	GW02707GA		TOTAL SUSPENDED SOLIDS	12.8 MG/L			Y
5086	GW02730GA		AMMONIA	0.10 MG/L	U		Y
5086	GW02727GA		AMMONIA	0.10 MG/L	U		Y
5086	GW02730GA		BICARBONATE AS CACO3	100 MG/L		1	Y
5086	GW02727GA		BICARBONATE AS CACO3	96.0 MG/L		1	Y
5086	GW02730GA		CARBONATE AS CACO3	1.0 MG/L	U	1	Y
5086	GW02727GA		CARBONATE AS CACO3	1.0 MG/L	U	1	Y
5086	GW02730GA	8/14/95	CHEMICAL OXYGEN DEMA	10.0 MG/L	U	10	Y



# APPENDIX B

# West Spray Field

	<u>Sample</u>	<u>Sample</u>				
**************	n <u>Number</u>	Date Analyte	Unit Det Limit	Qual D	000000000000000000000000000000000000000	********
5086	GW02727GA	8/14/95 CHEMICAL OXYGEN DEMA	13.0 MG/L		10	Y
5086	GW02730GA	8/14/95 CHLORIDE	11.6 MG/L		0.2	Y
5086	GW02727GA	8/14/95 CHLORIDE	11.5 MG/L	U	0.01	Y
5086	GW02730GA	8/14/95 CYANIDE 8/14/95 CYANIDE	0.010 MG/L 0.010 MG/L	U	0.01	Y
5086	GW02727GA GW02730GA	8/14/95 CTANIDE 8/14/95 FLUORIDE	0.20 MG/L	U	0.01	Y
5086 5086	GW02730GA GW02727GA	8/14/95 FLUORIDE 8/14/95 FLUORIDE	0.20 MG/L 0.21 MG/L		0.1	Y
5086	GW02727GA GW02730GA	8/14/95 NITRATE/NITRITE	1.1 MG/L		0.02	Y
5086	GW02730GA GW02727GA	8/14/95 NITRATE/NITRITE	1.1 MG/L		0.02	-
5086	GW02727GA GW02730GA	8/14/95 SPECIFIC CONDUCTIVITY	272 UMHOS/CM		1	Ŷ
5086	GW02730GA	8/14/95 SPECIFIC CONDUCTIVITY	270 UMHOS/CM		. 1	Ŷ
5086	GW02730GA	8/14/95 SULFATE	11.9 MG/L		5	Y
5086	GW02727GA	8/14/95 SULFATE	12.1 MG/L		5	Y
5086	GW02730GA	8/14/95 TOTAL DISSOLVED SOLIDS	170 MG/L		10	Y
5086	GW02727GA	8/14/95 TOTAL DISSOLVED SOLIDS	166 MG/L		10	Y
5086	GW02730GA	8/14/95 TOTAL ORGANIC CARBON	1.0 MG/L	U	1	Y
5086	GW02727GA	8/14/95 TOTAL ORGANIC CARBON	1.0 MG/L	U	1	Y
5086	GW02730GA	8/14/95 TOTAL SUSPENDED SOLIDS	34.0 MG/L		4	Y
5086	GW02727GA	8/14/95 TOTAL SUSPENDED SOLIDS	36.0 MG/L		4	Y
5186	GW02705GA	7/13/95 AMMONIA	0.03 MG/L	U	0.50	Y
5186	GW02705GA	7/13/95 BICARBONATE AS CACO3	29.4 MG/L		10.0	Y
5186	GW02705GA	7/13/95 CARBONATE AS CACO3	0.24 MG/L	U	10.0	Y
5186	GW02705GA	7/13/95 CHLORIDE	4.2 MG/L	J	5.0	Y
5186	GW02705GA	7/13/95 CYANIDE	0.005 MG/L	U	0.050	Y
5186	GW02705GA	7/13/95 FLUORIDE	0.25 MG/L	J	0.50	Y
5186	GW02705GA	7/13/95 NITRATE/NITRITE	3.4 MG/L		0.50	Y
5186	GW02705GA	7/13/95 SPECIFIC CONDUCTIVITY	192 UMHOS/CM		10.0	Y
5186	GW02705GA	7/13/95 SULFATE	26.4 MG/L			Y
5186	GW02705GA	7/13/95 TOTAL DISSOLVED SOLIDS	251 MG/L			Y
5186	GW02705GA	7/13/95 TOTAL SUSPENDED SOLIDS	177 MG/L		5.0	Y
5686	GW02802GA	8/4/95 AMMONIA	0.10 MG/L	U		Y
5686	GW02802GA	8/4/95 BICARBONATE AS CACO3	78.0 MG/L		1	Y
5686	GW02802GA	8/4/95 BICARBONATE AS CACO3	80.0 MG/L			Y
5686	GW02802GA	8/4/95 CARBONATE AS CACO3	1 MG/L	U	1	Y
5686	GW02802GA	8/4/95 CARBONATE AS CACO3	1.0 MG/L	U	1	Y
5686	GW02802GA	8/4/95 CHEMICAL OXYGEN DEMA	15.0 MG/L		10	Y
5686	GW02802GA	8/4/95 CHEMICAL OXYGEN DEMA	19.3 MG/L		10	Y
5686	GW02802GA	8/4/95 CHLORIDE	5.1 MG/L		0.2 0.2	Y Y
5686	GW02802GA	8/4/95 CHLORIDE	5.5 MG/L 0.010 MG/L	U	0.2	Y Y
5686	GW02802GA	8/4/95 CYANIDE	0.010 MG/L 0.010 MG/L	U	0.01	Y
5686 5686	GW02802GA	8/4/95 CYANIDE 8/4/95 FLUORIDE	0.010 MG/L 0.38 MG/L	U	0.01	r Y
5686 5686	GW02802GA GW02802GA	8/4/95 NITRATE/NITRITE	0.38 MG/L 0.051 MG/L			Y
5686	GW02802GA GW02802GA	8/4/95 SPECIFIC CONDUCTIVITY	191 UMHOS/CM		0.02	Y
5686	GW02802GA GW02802GA	8/4/95 SPECIFIC CONDUCTIVITY	191 UMHOS/CM			Y
2000	G WUZ 8UZ GA	0/4/73 SELECTED COMMUNITATED	171 OWILLOS/CIVI		1	1

# APPENDIX B

# West Spray Field

	Sample.	Sample						
<b>Location</b>		<u>Date</u>		Unit		Qual D	000000000000000000000000000000000000000	
5686	GW02802GA		SULFATE		MG/L		5	Y
5686	GW02802GA		TOTAL DISSOLVED SOLIDS		MG/L		10	Y
5686	GW02802GA		TOTAL DISSOLVED SOLIDS		MG/L		10	Y
5686	GW02802GA		TOTAL ORGANIC CARBON		MG/L		1	Y
5686	GW02802GA		TOTAL ORGANIC CARBON		MG/L		1	Y
5686	GW02802GA		TOTAL SUSPENDED SOLIDS		MG/L		4	Y
5686	GW02802GA		TOTAL SUSPENDED SOLIDS		MG/L		4	Y
	GW02704GA		AMMONIA		MG/L	U	0.10	Y
	GW02704GA		BICARBONATE AS CACO3		MG/L		10.0	Y
	GW02704GA		CARBONATE AS CACO3		MG/L	U	10.0	Y
	GW02704GA		CHLORIDE		MG/L			Y
	GW02704GA		CYANIDE	0.0016		J	0.050	Y Y
	GW02704GA		FLUORIDE		MG/L		0.50	
	GW02704GA		NITRATE/NITRITE		MG/L		0.50	Y
	GW02704GA		SPECIFIC CONDUCTIVITY		UMHOS/CM		10.0	
	GW02704GA		SULFATE TOTAL DISSOLVED SOLIDS		MG/L			Y Y
	GW02704GA		TOTAL SUSPENDED SOLIDS		MG/L			_
	GW02704GA		TOTAL SUSPENDED SOLIDS		MG/L	J	5.0	Y
	GW02765GA		AMMONIA		MG/L	U		Y
	GW02762GA		AMMONIA		MG/L	U		Y
	GW02765GA		BICARBONATE AS CACO3		MG/L		10.0	
	GW02762GA		BICARBONATE AS CACO3		MG/L	* *	10.0	
	GW02765GA		CARBONATE AS CACO3		MG/L	U	10.0	
	GW02762GA		CARBONATE AS CACO3		MG/L	U	10.0	Y
	GW02765GA		CHEMICAL OXYGEN DEMA	4	MG/L	U	20.0	
	GW02762GA		CHEMICAL OXYGEN DEMA		MG/L	U	20.0	
	GW02762GA		CHEMICAL OXYGEN DEMA		MG/L	U		Y
	GW02765GA		CHLORIDE		MG/L		5.0	
	GW02762GA		CHLORIDE		MG/L		5.0	Y
	GW02765GA		CYANIDE		MG/L MG/L	U	0.050	Y
	GW02762GA		CYANIDE			U	0.050	Y
	GW02765GA		FLUORIDE		MG/L	J J	0.50	Y
	GW02762GA		FLUORIDE NITRATE/NITRITE		MG/L MG/L	J	0.50 0.050	
	GW02765GA				MG/L MG/L		0.050	
	GW02762GA		NITRATE/NITRITE SPECIFIC CONDUCTIVITY		UMHOS/CM		10.0	
	GW02765GA GW02762GA	-	SPECIFIC CONDUCTIVITY		UMHOS/CM		10.0	
			SULFATE		MG/L		5.0	
	GW02765GA				MG/L MG/L		5.0	
	GW02762GA		SULFATE TOTAL DISSOLVED SOLIDS		MG/L MG/L		10.0	
	GW02765GA		TOTAL DISSOLVED SOLIDS TOTAL DISSOLVED SOLIDS		MG/L MG/L		10.0	
	GW02762GA GW02765GA		TOTAL DISSOLVED SOLIDS		MG/L MG/L	J	1.0	
	_		TOTAL ORGANIC CARBON		MG/L MG/L	Ū	1.0	
	GW02762GA	-	TOTAL ORGANIC CARBON		MG/L MG/L	J	1.0	
	GW02762GA				MG/L MG/L	J	5.0	
B110383	GW02765GA	y123/93	TOTAL SUSPENDED SOLIDS	37.0	MO/L		3.0	1

# West Spray Field

	Sample.	Sample				
Location	<u>Number</u>	<u>Date</u> <u>Analyte</u>	Unit Det Limit	Qual	Det Limit	Yal
B110989	GW02762GA	9/25/95 TOTAL SUSPENDED SOLIDS	62.8 MG/L		5.0	Y
	GW02721GA	8/24/95 AMMONIA	0.03 MG/L	U	0.10	, Y
	GW02721GA	8/24/95. AMMONIA	0.03 MG/L	Ù	0.10	Y
B111189	GW02721GA	8/24/95 BICARBONATE AS CACO3	57.1 MG/L		10.0	Y
B111189	GW02721GA	8/24/95 BICARBONATE AS CACO3	56.6 MG/L		10.0	
B111189	GW02721GA	8/24/95 CARBONATE AS CACO3	0.24 MG/L	U	10.0	
B111189	GW02721GA	8/24/95 CARBONATE AS CACO3	0.24 MG/L	U	10.0	Y
	GW02721GA	8/24/95 CHEMICAL OXYGEN DEMA	16 MG/L	U	20.0	
B111189	GW02721GA	8/24/95 CHEMICAL OXYGEN DEMA	16 MG/L	U	20.0	Y
	GW02721GA	8/24/95 CHLORIDE	4.3 MG/L	J	5.0	Y
B111189	GW02721GA	8/24/95 CHLORIDE	4.3 MG/L	J	5.0	Y
B111189	GW02721GA	8/24/95 CYANIDE	0.0013 MG/L	J	0.050	Y
B111189	GW02721GA	8/24/95 CYANIDE	0.005 MG/L	U		Y
B111189	GW02721GA	8/24/95 FLUORIDE	0.30 MG/L	J		Y
B111189	GW02721GA	8/24/95 FLUORIDE	0.29 MG/L	J	0.50	
B111189	GW02721GA	8/24/95 NITRATE/NITRITE	0.66 MG/L		0.050	
B111189	GW02721GA	8/24/95 NITRATE/NITRITE	0.66 MG/L		0.050	
B111189	GW02721GA	8/24/95 SPECIFIC CONDUCTIVITY	157 UMHOS/CM		10.0	Y
B111189	GW02721GA	8/24/95 SPECIFIC CONDUCTIVITY	153 UMHOS/CM			Y
B111189	GW02721GA	8/24/95 SULFATE	8.7 MG/L		5.0	
	GW02721GA	8/24/95 SULFATE	8.7 MG/L		5.0	
B111189	GW02721GA	8/24/95 TOTAL DISSOLVED SOLIDS	113 MG/L		10.0	
B111189	GW02721GA	8/24/95 TOTAL DISSOLVED SOLIDS	133 MG/L		10.0	
B111189	GW02721GA	8/24/95 TOTAL ORGANIC CARBON	0.71 MG/L	U	1.0	Y
B111189	GW02721GA	8/24/95 TOTAL ORGANIC CARBON	0.71 MG/L	U	1.0	
B111189	GW02721GA	8/24/95 TOTAL SUSPENDED SOLIDS	14.4 MG/L		5.0	
B111189	GW02721GA	8/24/95 TOTAL SUSPENDED SOLIDS	13.6 MG/L		5.0	
B410589	GW02710GA	7/13/95 AMMONIA	0.03 MG/L	U	0.50	
B410589	GW02710GA	7/13/95 BICARBONATE AS CACO3	124 MG/L		10.0	Y
B410589	GW02710GA	7/13/95 CARBONATE AS CACO3	0.24 MG/L	U	10.0	
B410589	GW02710GA	7/13/95 CHLORIDE	9.3 MG/L		5.0	
B410589	GW02710GA	7/13/95 CYANIDE	0.005 MG/L	U	0.050	
B410589	GW02710GA	7/13/95 FLUORIDE	1.5 MG/L		0.50	Y
B410589	GW02710GA	7/13/95 NITRATE/NITRITE	1.0 MG/L		0.25	Y
B410589	GW02710GA	7/13/95 SPECIFIC CONDUCTIVITY	324 UMHOS/CM		10.0	Y
B410589	GW02710GA	7/13/95 SULFATE	11.5 MG/L		5.0	Y
B410589	GW02710GA	7/13/95 TOTAL DISSOLVED SOLIDS	390 MG/L		10.0	
B410589	GW02710GA	7/13/95 TOTAL SUSPENDED SOLIDS	8.8 MG/L		5.0	Y
B410689	GW02708GA	7/13/95 AMMONIA	0.03 MG/L	U		Y
B410689	GW02708GA	7/13/95 BICARBONATE AS CACO3	102 MG/L			Y
B410689	GW02708GA	7/13/95 CARBONATE AS CACO3	0.24 MG/L	U	10.0	
B410689	GW02708GA	7/13/95 CHLORIDE	8.9 MG/L		5.0	
B410689	GW02708GA	7/13/95 CYANIDE	0.005 MG/L	U	0.050	
	GW02708GA	7/13/95 FLUORIDE	0.60 MG/L		0.50	
B410689	GW02708GA	7/13/95 NITRATE/NITRITE	1.7 MG/L		0.25	Y

# West Spray Field

<u>Sample</u>	<u>Sample</u>				
Location Number	Date Analyte	**************************************	**********	Det Limit	4000000000
B410689 GW02708GA	7/13/95 SPECIFIC CONDUCTIVITY	274 UMHOS/CM		10.0	Y
B410689 GW02708GA B410689 GW02708GA	7/13/95 SULFATE 7/13/95 TOTAL DISSOLVED SOLIDS	9.5 MG/L 392 MG/L		5.0 10.0	Y Y
B410689 GW02708GA B410689 GW02708GA	7/13/95 TOTAL DISSOLVED SOLIDS	392 MG/L 14.8 MG/L		5.0	Y
B410789 GW02708GA B410789 GW02709GA	9/25/95 AMMONIA	0.03 MG/L	U	0.10	Y
B410789 GW02709GA B410789 GW02709GA	9/25/95 BICARBONATE AS CACO3	110 MG/L	O	10.0	Ϋ́
B410789 GW02709GA	9/25/95 CARBONATE AS CACO3	0.24 MG/L	U	10.0	Y
B410789 GW02709GA	9/25/95 CHEMICAL OXYGEN DEMA	16 MG/L	Ü	20.0	Ŷ
B410789 GW02709GA	9/25/95 CHLORIDE	20.6 MG/L	_	5.0	Y
B410789 GW02709GA	9/25/95 CYANIDE	0.005 MG/L	U	0.050	Y
B410789 GW02709GA	9/25/95 FLUORIDE	0.37 MG/L	J	0.50	Y
B410789 GW02709GA	9/25/95 NITRATE/NITRITE	3.8 MG/L		0.25	Y
B410789 GW02709GA	9/25/95 SPECIFIC CONDUCTIVITY	354 UMHOS/CM		10.0	Y
B410789 GW02709GA	9/25/95 SULFATE	16.2 MG/L		5.0	Y
B410789 GW02709GA	9/25/95 TOTAL DISSOLVED SOLIDS	222 MG/L		10.0	Y
B410789 GW02709GA	9/25/95 TOTAL ORGANIC CARBON	0.93 MG/L	J	1.0	Y
B410789 GW02709GA	9/25/95 TOTAL SUSPENDED SOLIDS	16.4 MG/L	-	5.0	Y
B411289 GW02787GA	8/3/95 AMMONIA	50.0 UG/L	U	50.0	Y
B411289 GW02787GA	8/3/95 BICARBONATE AS CACO3	53.1 MG/L		5.00	Y
B411289 GW02787GA	8/3/95 CARBONATE AS CACO3	5.00 MG/L	U	5.00	Y
B411289 GW02787GA	8/3/95 CHEMICAL OXYGEN DEMA	5.00 MG/L	U	5.00	Y
B411289 GW02787GA	8/3/95 CHLORIDE	2.84 MG/L		0.20	Y
B411289 GW02787GA	8/3/95 CYANIDE	5.00 UG/L	U	5.00	Y
B411289 GW02787GA	8/3/95 FLUORIDE	0.30 MG/L		0.10	
B411289 GW02787GA B411289 GW02787GA	8/3/95 NITRATE/NITRITE 8/3/95 SPECIFIC CONDUCTIVITY	309 UG/L 116 UMHOS/CM		50.0 0.01	Y Y
B411289 GW02787GA B411289 GW02787GA	8/3/95 SULFATE	3.07 MG/L		0.51	Y Y
B411289 GW02787GA B411289 GW02787GA	8/3/95 TOTAL DISSOLVED SOLIDS	97.0 MG/L		5.00	Y
B411289 GW02787GA	8/3/95 TOTAL ORGANIC CARBON	1.00 MG/L	. บ	1.00	Ý
B411289 GW02787GA	8/3/95 TOTAL SUSPENDED SOLIDS	10.0 MG/L	O	1.00	Ŷ
B411389 GW02706GA	7/13/95 AMMONIA	0.03 MG/L	U	0.50	Ÿ
B411389 GW02706GA	7/13/95 BICARBONATE AS CACO3	57.0 MG/L			Y
B411389 GW02706GA	7/13/95 CARBONATE AS CACO3	0.24 MG/L	U	10.0	Y
B411389 GW02706GA	7/13/95 CHLORIDE	3.4 MG/L	J	5.0	Y
B411389 GW02706GA	7/13/95 CYANIDE	0.005 MG/L	U	0.050	Y
B411389 GW02706GA	7/13/95 FLUORIDE	0.37 MG/L	J	0.50	Y
B411389 GW02706GA	7/13/95 NITRATE/NITRITE	0.96 MG/L		0.25	Y
B411389 GW02706GA	7/13/95 SPECIFIC CONDUCTIVITY	148 UMHOS/CM		· 10.0	Y
B411389 GW02706GA	7/13/95 SULFATE	5.6 MG/L		5.0	
B411389 GW02706GA	7/13/95 TOTAL DISSOLVED SOLIDS	292 MG/L			Y
B411389 GW02706GA	7/13/95 TOTAL SUSPENDED SOLIDS	40.0 MG/L			Y
B411389 GW02719GA	7/14/95 AMMONIA	0.03 MG/L	U	0.50	
B411389 GW02719GA	7/14/95 BICARBONATE AS CACO3	57.0 MG/L		10.0	
B411389 GW02719GA	7/14/95 CARBONATE AS CACO3	0.24 MG/L	U	10.0	
B411389 GW02719GA	7/14/95 CHLORIDE	3.4 MG/L	J	5.0	Y

# West Spray Field

	Sample.	Sample	<u>.</u>				
Location	Number	Date	<u>Analyte</u>	Unit Det Limit	Qual	Det Limit	Yal
	GW02719GA	7/14/95	CYANIDE	0.005 MG/L	U	0.050	Y
	GW02719GA		FLUORIDE	0.38 MG/L	J	0.50	
B411389	GW02719GA		NITRATE/NITRITE		. 7.2 (B .2"	0.25	Ϋ́
	GW02719GA	7/14/95	SPECIFIC CONDUCTIVITY	149 UMHOS/CM		10.0	Y
B411389	GW02719GA	7/14/95	SULFATE	5.6 MG/L		5.0	Y
B411389	GW02719GA	7/14/95	TOTAL DISSOLVED SOLIDS	155 MG/L		10.0	Y
B411389	GW02719GA	7/14/95	TOTAL SUSPENDED SOLIDS	30.0 MG/L		5.0	Y
P114389	GW02823GA	8/15/95	AMMONIA	0.20 MG/L		0.1	Y
	GW02823GA	8/15/95	BICARBONATE AS CACO3	520 MG/L		1	Y
P114389	GW02823GA	8/15/95	CARBONATE AS CACO3	1.0 MG/L	U	1	Y
P114389	GW02823GA	8/15/95	CHEMICAL OXYGEN DEMA	26.0 MG/L		10	Y
P114389	GW02823GA	8/15/95	CHLORIDE	49.7 MG/L		0.2	Y
	GW02823GA	8/15/95	CYANIDE	0.010 MG/L	U		Y
	GW02823GA	8/15/95	FLUORIDE	1.2 MG/L			Y
P114389	GW02823GA		NITRATE/NITRITE	0.088 MG/L		0.02	
P114389	GW02823GA	8/15/95	SPECIFIC CONDUCTIVITY	1170 UMHOS/CM		1	Y
P114389	GW02823GA	8/15/95	SULFATE	58.7 MG/L			Y
P114389	GW02823GA	8/15/95	TOTAL DISSOLVED SOLIDS	711 MG/L		10	Y
P114389	GW02823GA		TOTAL ORGANIC CARBON	133 MG/L			Y
P114389	GW02823GA	8/15/95	TOTAL SUSPENDED SOLIDS	13.0 MG/L		4	Y
P114489	GW02824GA	8/15/95	AMMONIA	0.10 MG/L	U	0.1	Y
P114489	GW02824GA	8/15/95	BICARBONATE AS CACO3	82.0 MG/L		1	Y
P114489	GW02824GA	8/15/95	CARBONATE AS CACO3	1.0 MG/L	U	1	Y
P114489	GW02824GA	8/15/95	CHEMICAL OXYGEN DEMA	30.4 MG/L		10	Y
P114489	GW02824GA	8/15/95	CHLORIDE	23.1 MG/L		0.2	Y
P114489	GW02824GA	8/15/95	CYANIDE	0.010 MG/L	U	0.01	Y
P114489	GW02824GA	8/15/95	FLUORIDE	0.26 MG/L		0.1	Y
	GW02824GA		NITRATE/NITRITE	3.3 MG/L		0.02	Y
	GW02824GA	8/15/95	SPECIFIC CONDUCTIVITY	310 UMHOS/CM		. 1	Y
P114489	GW02824GA		SULFATE	15.6 MG/L		5	Y
P114489	GW02824GA	8/15/95	TOTAL DISSOLVED SOLIDS	201 MG/L		10	Y
	GW02824GA	8/15/95	TOTAL ORGANIC CARBON	1.0 MG/L	U	-	Y
P114489	GW02824GA	8/15/95	TOTAL SUSPENDED SOLIDS	8.0 MG/L		4	Y
P114989	GW02827GA	8/15/95	AMMONIA	0.10 MG/L	U	0.1	Y
P114989	GW02827GA	8/15/95	BICARBONATE AS CACO3	334 MG/L		1	Y
P114989	GW02827GA		CARBONATE AS CACO3	1.0 MG/L	U	1	Y
P114989	GW02827GA	8/15/95	CHEMICAL OXYGEN DEMA	15.2 MG/L		10	Y
P114989	GW02827GA	8/15/95	CHLORIDE	1.2 MG/L		0.2	Y
P114989	GW02827GA	8/15/95	CYANIDE	0.010 MG/L	U		Y
P114989	GW02827GA	8/15/95	FLUORIDE	0.61 MG/L			Y
P114989	GW02827GA	8/15/95	NITRATE/NITRITE	0.34 MG/L		0.02	Y
P114989	GW02827GA	8/15/95	SPECIFIC CONDUCTIVITY	230 UMHOS/CM		1	Y
P114989	GW02827GA	8/15/95	SULFATE	12.3 MG/L		5	Y
P114989	GW02827GA	8/15/95	TOTAL DISSOLVED SOLIDS	139 MG/L		10	Y
P114989	GW02827GA	8/15/95	TOTAL ORGANIC CARBON	1.0 MG/L	U	1	Y

# APPENDIX B

# West Spray Field

	Sample_	Sample					
Location	Number	Date		Unit Det Lim	it Oual	Det Limit	Val
P114989	GW02827GA	8/15/95	TOTAL SUSPENDED SOLIDS	162 MG/L	***************************************	4	0.0000000000000000000000000000000000000
P115089	GW02828GA	9/6/95	AMMONIA	0.03 MG/L	U	0.10	Y
P115089	GW02828GA	9/6/95	AMMONIA	0.03 MG/L	U	0.10	Y
P115089	GW02828GA	9/6/95	BICARBONATE AS CACO3	80.0 MG/L		10.0	Y
P115089	GW02828GA	9/6/95	BICARBONATE AS CACO3	80.5 MG/L		10.0	Y
P115089	GW02828GA		CARBONATE AS CACO3	0.24 MG/L	U	10.0	Y
	GW02828GA		CARBONATE AS CACO3	0.24 MG/L	U	10.0	Y
	GW02828GA		CHEMICAL OXYGEN DEMA	16 MG/L	U	20.0	Y
	GW02828GA		CHEMICAL OXYGEN DEMA	16 MG/L	U	. 20.0	Y
	GW02828GA		CHLORIDE	40.5 MG/L		5.0	Y
	GW02828GA		CHLORIDE	39.7 MG/L		5.0	Y
	GW02828GA		CYANIDE	0.0027 MG/L	J ·	0.050	Y
	GW02828GA		CYANIDE	0.0020 MG/L	J	0.050	Y
	GW02828GA		FLUORIDE	0.30 MG/L	J	0.50	Y
	GW02828GA		FLUORIDE	0.29 MG/L	J		Y
	GW02828GA		NITRATE/NITRITE	3.3 MG/L		0.25	
	GW02828GA		NITRATE/NITRITE	3.5 MG/L		0.25	
	GW02828GA		SPECIFIC CONDUCTIVITY	352 UMHOS/CN		10.0	Y
	GW02828GA		SPECIFIC CONDUCTIVITY	350 UMHOS/CN	M	10.0	Y
	GW02828GA		SULFATE	20.1 MG/L		5.0	Y
	GW02828GA		SULFATE	20.2 MG/L		5.0	Y
P115089	GW02828GA		TOTAL DISSOLVED SOLIDS	274 MG/L		10.0	Y
	GW02828GA		TOTAL DISSOLVED SOLIDS	270 MG/L		10.0	Y
	GW02828GA		TOTAL ORGANIC CARBON	0.89 MG/L	J	1.0	Y
	GW02828GA		TOTAL ORGANIC CARBON	1.4 MG/L		1.0	Y
	GW02828GA		TOTAL SUSPENDED SOLIDS	176 MG/L			Y
	GW02828GA	9/6/95	TOTAL SUSPENDED SOLIDS	175 MG/L		10.0	Y
	GW02826GA	8/17/95	AMMONIA	0.10 MG/L	U	0.1	Y
	GW02826GA	8/17/95	BICARBONATE AS CACO3	90.0 MG/L		1	Y
	GW02826GA		CARBONATE AS CAÇO3	1.0 MG/L	U	1	Y
	GW02826GA		CHEMICAL OXYGEN DEMA	21.7 MG/L		10	Y
P415889	GW02826GA		CHLORIDE	60.9 MG/L		0.2	Y
	GW02826GA	8/17/95	CYANIDE	0.010 MG/L	U	0.01	
	GW02826GA	8/17/95	FLUORIDE	0.22 MG/L		0.1	
	GW02826GA		NITRATE/NITRITE	2.4 MG/L		0.02	Y
	GW02826GA	8/17/95	SPECIFIC CONDUCTIVITY	440 UMHOS/CN	Л	1	Y
	GW02826GA		SULFATE	19.9 MG/L		5	Y
	GW02826GA		TOTAL DISSOLVED SOLIDS	2630 MG/L		10	
	GW02826GA		TOTAL ORGANIC CARBON	1.1 MG/L		1	Y
	GW02826GA		TOTAL SUSPENDED SOLIDS	4.0 MG/L	U		Y
	GW02829GA		AMMONIA	0.03 MG/L	U	0.10	
	GW02829GA		BICARBONATE AS CACO3	179 MG/L		10.0	
	GW02829GA		CARBONATE AS CACO3	0.24 MG/L	U	10.0	
	GW02829GA		CHEMICAL OXYGEN DEMA	16 MG/L	U	20.0	
P415989	GW02829GA	9/5/95	CHLORIDE	23.8 MG/L		5.0	Y

# West Spray Field

	Sample.	<u>Sample</u>						
Location	<u>Number</u>	<u>Date</u>	<u>Analyte</u>	Unit	Det Limit	Qual	<b>Det Limit</b>	<u>Val</u>
P415989	GW02829GA	9/5/95	CYANIDE	0.0025	MG/L	J	0.050	Y
P415989	GW02829GA	9/5/95	FLUORIDE	0.39	MG/L	J	0.50	Y
P415989	GW02829GA	9/5/95	NITRATE/NITRITE	2.4	MG/L	= =	0.20	Y
P415989	GW02829GA	9/5/95	SPECIFIC CONDUCTIVITY	481	UMHOS/CM		10.0	Y
P415989	GW02829GA	9/5/95	SULFATE	27.6	MG/L		5.0	Y
P415989	GW02829GA	9/5/95	TOTAL DISSOLVED SOLIDS	289	MG/L		10.0	Y
P415989	GW02829GA	9/5/95	TOTAL ORGANIC CARBON	1.5	MG/L		1.0	Y
P415989	GW02829GA	9/5/95	TOTAL SUSPENDED SOLIDS	264	MG/L		10.0	Y
P416089	GW02837GA	9/6/95	AMMONIA	0.032	MG/L	J	0.10	Y
P416089	GW02837GA	9/6/95	BICARBONATE AS CACO3	59.3	MG/L		10.0	Y
P416089	GW02837GA	9/6/95	CARBONATE AS CACO3	0.24	MG/L	U	10.0	Y
P416089	GW02837GA	9/6/95	CHEMICAL OXYGEN DEMA	16	MG/L	U	20.0	Y
P416089	GW02837GA	9/6/95	CHLORIDE	87.8	MG/L		10.0	Y
P416089	GW02837GA	9/6/95	CYANIDE	0.0023	MG/L	J	0.050	Y
P416089	GW02837GA	9/6/95	FLUORIDE	0.29	MG/L	J	0.50	Y
P416089	GW02837GA	9/6/95	NITRATE/NITRITE	2.4	MG/L		0.20	Y
P416089	GW02837GA	9/6/95	SPECIFIC CONDUCTIVITY	456	UMHOS/CM		10.0	Y
P416089	GW02837GA	9/6/95	SULFATE	13.7	MG/L		5.0	Y
P416089	GW02837GA	9/6/95	TOTAL DISSOLVED SOLIDS	319	MG/L		10.0	Y
P416089	GW02837GA	9/6/95	TOTAL ORGANIC CARBON	0.94	MG/L	J	1.0	Y
P416089	GW02837GA	9/6/95	TOTAL SUSPENDED SOLIDS	39.6	MG/L		5.0	Y
P416189	GW02839GA	9/6/95	AMMONIA	0.03	MG/L	U	0.10	Y
P416189	GW02839GA	9/6/95	BICARBONATE AS CACO3	157	MG/L		10.0	Y
P416189	GW02839GA	9/6/95	CARBONATE AS CACO3	0.24	MG/L	U	10.0	Y
P416189	GW02839GA	9/6/95	CHEMICAL OXYGEN DEMA	16	MG/L	U	20.0	Y
P416189	GW02839GA	9/6/95	CHLORIDE	127	MG/L		10.0	Y
P416189	GW02839GA	9/6/95	CYANIDE	0.0022	MG/L	J	0.050	Y
P416189	GW02839GA	9/6/95	FLUORIDE	0.50	MG/L	J	1.0	Y
P416189	GW02839GA	9/6/95	NITRATE/NITRITE	2.0	MG/L		0.10	Y
P416189	GW02839GA	9/6/95	SPECIFIC CONDUCTIVITY	711	UMHOS/CM		10.0	Y
P416189	GW02839GA	9/6/95	SULFATE	18.6	MG/L		5.0	Y
P416189	GW02839GA	9/6/95	TOTAL DISSOLVED SOLIDS	509	MG/L		10.0	Y
P416189	GW02839GA	9/6/95	TOTAL ORGANIC CARBON	1.0	MG/L		1.0	Y
P416189	GW02839GA	9/6/95	TOTAL SUSPENDED SOLIDS	14.4	MG/L		5.0	Y
P416289	GW02840GA	8/16/95	AMMONIA	0.03	MG/L	U	0.10	Y
P416289	GW02840GA	8/16/95	AMMONIA	0.03	MG/L	U	0.10	Y
P416289	GW02840GA	8/16/95	BICARBONATE AS CACO3	174	MG/L		10.0	Y
P416289	GW02840GA	8/16/95	BICARBONATE AS CACO3	176	MG/L		10.0	Y
P416289	GW02840GA	8/16/95	CARBONATE AS CACO3	3.4	MG/L	J	10.0	Y
P416289	GW02840GA	8/16/95	CARBONATE AS CACO3	3.1	MG/L	J	10.0	Y
P416289	GW02840GA	8/16/95	CHEMICAL OXYGEN DEMA	16	MG/L	U	20.0	Y
P416289	GW02840GA	8/16/95	CHEMICAL OXYGEN DEMA	16	MG/L	U	20.0	Y
P416289	GW02840GA	8/16/95	CHLORIDE	33.0	MG/L		5.0	Y
P416289	GW02840GA	8/16/95	CHLORIDE	33.0	MG/L		5.0	Y
P416289	GW02840GA	8/16/95	CYANIDE	0.0015	MG/L	J	0.050	Y

# West Spray Field

	<u>Sample</u>	Sample						
400000000000000000000000000000000000000	Number	<u>Date</u>		Unit		Qual L		9999999999
	GW02840GA		CYANIDE	0.0015		J	0.050	Y
	GW02840GA		FLUORIDE		MG/L		0.50	Y
	GW02840GA		FLUORIDE		MG/L		0.50	Y
	GW02840GA		NITRATE/NITRITE		MG/L		0.25	Y
	GW02840GA		NITRATE/NITRITE		MG/L		0.25	Y
	GW02840GA GW02840GA		SPECIFIC CONDUCTIVITY		UMHOS/CM		10.0	Y
	GW02840GA GW02840GA		SPECIFIC CONDUCTIVITY SULFATE		UMHOS/CM		10.0	Y
	GW02840GA GW02840GA		SULFATE		MG/L		25.0	Y
	GW02840GA GW02840GA		TOTAL DISSOLVED SOLIDS		MG/L MG/L		25.0 10.0	Y Y
	GW02840GA		TOTAL DISSOLVED SOLIDS		MG/L		10.0	Y
	GW02840GA		TOTAL ORGANIC CARBON		MG/L		1.0	Y
	GW02840GA		TOTAL ORGANIC CARBON		MG/L MG/L		1.0	Y
	GW02840GA		TOTAL SUSPENDED SOLIDS		MG/L		5.0	Y
	GW02840GA		TOTAL SUSPENDED SOLIDS		MG/L		5.0	Y
	GW02838GA		AMMONIA		MG/L	U	0.10	Y
	GW02838GA		BICARBONATE AS CACO3		MG/L	Ü	10.0	Y
	GW02838GA		CARBONATE AS CACO3		MG/L	U	10.0	Ŷ
	GW02838GA		CHEMICAL OXYGEN DEMA			U	20.0	Ŷ
	GW02838GA		CHLORIDE		MG/L	Ü	5.0	Ŷ
	GW02838GA		CYANIDE	0.0026		J	0.050	Y
	GW02838GA		FLUORIDE		MG/L	J	0.50	Y
P416389	GW02838GA	9/12/95	NITRATE/NITRITE		MG/L		0.25	Y
P416389	GW02838GA	9/12/95	SPECIFIC CONDUCTIVITY	480	UMHOS/CM		10.0	Y
P416389	GW02838GA	9/12/95	SULFATE	24.3	MG/L		5.0	Y
P416389	GW02838GA	9/12/95	TOTAL DISSOLVED SOLIDS	· 281	MG/L		10.0	Y
P416389	GW02838GA	9/12/95	TOTAL ORGANIC CARBON	1.2	MG/L		1.0	Y
P416389	GW02838GA	9/12/95	TOTAL SUSPENDED SOLIDS	28.0	MG/L		5.0	Y
P416489	GW02841GA	8/28/95	AMMONIA	0.03	MG/L	U	0.10	Y
P416489	GW02841GA	8/28/95	BICARBONATE AS CACO3	298	MG/L		10.0	Y
P416489	GW02841GA	8/28/95	CARBONATE AS CACO3	0.24	MG/L	U	10.0	Y
P416489	GW02841GA	8/28/95	CHEMICAL OXYGEN DEMA	16	MG/L	U	20.0	Y
P416489	GW02841GA	8/28/95	CHLORIDE	49.4	MG/L		5.0	Y
P416489	GW02841GA	8/28/95	CYANIDE	0.0012	MG/L	J	0.050	Y
	GW02841GA		FLUORIDE	0.34	MG/L	J	0.50	Y
	GW02841GA		NITRATE/NITRITE	0.71	MG/L		0.050	Y
	GW02841GA		SPECIFIC CONDUCTIVITY		UMHOS/CM		10.0	
	GW02841GA		SULFATE		MG/L		5.0	
	GW02841GA		TOTAL DISSOLVED SOLIDS		MG/L		10.0	
	GW02841GA		TOTAL ORGANIC CARBON		MG/L	•	1.0	
	GW02841GA		TOTAL SUSPENDED SOLIDS		MG/L		5.0	
	GW02842GA		AMMONIA		MG/L	U		Y
	GW02842GA		BICARBONATE AS CACO3		MG/L		1	Y
	GW02842GA		CARBONATE AS CACO3		MG/L	U	1	Y
P416589	GW02842GA	8/17/95	CHEMICAL OXYGEN DEMA	13.0	MG/L		10	Y

# APPENDIX B

# West Spray Field

	<u>Sample</u>	Sample						
Location	Number	Date	<u>Analyte</u>	Unit	Det Limit	Qual	Det Limit	Yal
P416589	GW02842GA	8/17/95	CHLORIDE	31.8 N	ИG/L	*******	0.2	Y
P416589	GW02842GA	8/17/95	CYANIDE	0.010 N	/IG/L	U	0.01	Y
P416589	GW02842GA	8/17/95	FLUORIDE	0.48 N	/IG/L		0.1	Y
P416589	GW02842GA	8/17/95	NITRATE/NITRITE	2.8 N	/IG/L		0.02	Y
P416589	GW02842GA	8/17/95	SPECIFIC CONDUCTIVITY	497 L	JMHOS/CM		1	Y
P416589	GW02842GA	8/17/95	SULFATE	21.1 N	/IG/L		5	Y
P416589	GW02842GA	8/17/95	TOTAL DISSOLVED SOLIDS	1280 N	/IG/L		10	Y
P416589	GW02842GA	8/17/95	TOTAL ORGANIC CARBON	1.1 N	/IG/L		1	Y
P416589	GW02842GA	8/17/95	TOTAL SUSPENDED SOLIDS	1400 N	/IG/L		4	Y
P416989	GW02848GA	8/28/95	AMMONIA	0.29 N	/IG/L		0.10	Y
P416989	GW02848GA	8/28/95	BICARBONATE AS CACO3	170 M	/IG/L		10.0	Y
P416989	GW02848GA	8/28/95	CARBONATE AS CACO3	0.24 N	1G/L	U	10.0	Y
P416989	GW02848GA	8/28/95	CHEMICAL OXYGEN DEMA	16 N	1G/L	U	20.0	Y
P416989	GW02848GA	8/28/95	CHLORIDE	41.1 M	1G/L		5.0	Y
P416989	GW02848GA	8/28/95	CYANIDE	0.0012 N	1G/L	J	0.050	Y
P416989	GW02848GA	8/28/95	FLUORIDE	0.59 N	1G/L		0.50	Y
P416989	GW02848GA	8/28/95	NITRATE/NITRITE	0.01 N	1G/L	U	0.050	Y
P416989	GW02848GA	8/28/95	SPECIFIC CONDUCTIVITY	415 U	MHOS/CM		10.0	Y
P416989	GW02848GA	8/28/95	SULFATE	2.2 N	1G/L	J	5.0	Y
P416989	GW02848GA	8/28/95	TOTAL DISSOLVED SOLIDS	243 N	1G/L		10.0	Y
P416989	GW02848GA	8/28/95	TOTAL ORGANIC CARBON	0.90 N	1G/L	J	1.0	Y
P416989	GW02848GA	8/28/95	TOTAL SUSPENDED SOLIDS	23.6 N	1G/L		5.0	Y



RF/ER-96-0003.UN January 1996

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

#### APPENDIX C

# Present Sanitary Landfill

Locat	ion Sample Numbe	Sample Date Analyte	Result Units	Qua	l Det Limit	Val
0986	GW02760GA	7/31/95 ALUMINUM	24.6 UG/L	U	200	Y
0986	GW02760GA	7/31/95 ANTIMONY	45.9 UG/L	U	60.0	Y
0986	GW02760GA	7/31/95 ARSENIC	2.3 UG/L	U	5.0	Y
0986	GW02760GA	7/31/95 BARIUM	118 UG/L	В	200	Y
0986	GW02760GA	7/31/95 BERYLLIUM	0.50 UG/L	U	5.0	Y
0986	GW02760GA	7/31/95 CADMIUM	3.1 UG/L	U	5.0	Y
0986	GW02760GA	7/31/95 CALCIUM	24600 UG/L		5000	Y
0986	GW02760GA	7/31/95 CESIUM	48.0 UG/L	U	1000	Y
0986	GW02760GA	7/31/95 CHROMIUM	2.8 UG/L	U	10.0	Y
0986	GW02760GA	7/31/95 COBALT	4.3 UG/L	U	50.0	Y
0986	GW02760GA	7/31/95 COPPER	13.0 UG/L	В	25.0	Y
0986	GW02760GA	7/31/95 IRON	25.2 UG/L	В	100	Y
0986	GW02760GA	7/31/95 LEAD	1.2 UG/L	U	3.0	Y
0986	GW02760GA	7/31/95 LITHIUM	34.3 UG/L 6220 UG/L	В	100 5000	Y Y
0986 0986	GW02760GA	7/31/95 MAGNESIUM 7/31/95 MANGANESE	6.3 UG/L	В	15.0	Y
0986	GW02760GA GW02760GA	7/31/95 MERCURY	0.10 UG/L	U	0.20	Y
0986	GW02760GA GW02760GA	7/31/95 MOLYBDENU	6.3 UG/L	U	200	Υ .
0986	GW02760GA GW02760GA	7/31/95 NICKEL	14.2 UG/L	U	40.0	Y
0986	GW02760GA GW02760GA	7/31/95 POTASSIUM	1070 UG/L	В	5000	Y
0986	GW02760GA GW02760GA	7/31/95 SELENIUM	2.9 UG/L	U	5.0	Y
0986	GW02760GA GW02760GA	7/31/95 SILICON	2700 UG/L	Ü	100	Y
0986	GW02760GA	7/31/95 SILVER	2.2 UG/L	U	10.0	Y
0986	GW02760GA	7/31/95 SODIUM	54400 UG/L	Ŭ	5000	Ŷ
0986	GW02760GA	7/31/95 STRONTIUM	262 UG/L		200	Y
0986	GW02760GA	7/31/95 THALLIUM	3.3 UG/L	U	10.0	Y
0986	GW02760GA	7/31/95 TIN	72.0 UG/L	U	200	Y
0986	GW02760GA	7/31/95 VANADIUM	9.9 UG/L	В	50.0	Y
0986	GW02760GA	7/31/95 ZINC	20.2 UG/L		20.0	Y
1086	GW02761GA	7/31/95 ALUMINUM	24.6 UG/L	U	200	Y
1086	GW02761GA	7/31/95 ALUMINUM	24.6 UG/L	U	200	Y
1086	GW02761GA	7/31/95 ANTIMONY	45.9 UG/L	U	60.0	Y
1086	GW02761GA	7/31/95 ANTIMONY	45.9 UG/L	U	60.0	Y
1086	GW02761GA	7/31/95 ARSENIC	2.3 UG/L	U	5.0	Y
1086	GW02761GA	7/31/95 ARSENIC	2.3 UG/L	U	5.0	Y
1086	GW02761GA	7/31/95 BARIUM	30.5 UG/L	В	200	Y
1086	GW02761GA	7/31/95 BARIUM	31.3 UG/L	В	200	Y
1086	GW02761GA	7/31/95 BERYLLIUM	0.50 UG/L	U	5.0	Y
1086	GW02761GA	7/31/95 BERYLLIUM	0.70 UG/L	В	5.0	Y
1086	GW02761GA	7/31/95 CADMIUM	3.1 UG/L	U	5.0	Y
1086	GW02761GA	7/31/95 CADMIUM	3.1 UG/L	U	5.0	Y
1086	GW02761GA	7/31/95 CALCIUM	14600 UG/L		5000	Y
1086	GW02761GA	7/31/95 CALCIUM	14900 UG/L	7 1	5000	Y
1086	GW02761GA	7/31/95 CESIUM	48.0 UG/L	U	1000	Y
1086	GW02761GA	7/31/95 CESIUM	48.0 UG/L	U	1000	Y
1086	GW02761GA	7/31/95 CHROMIUM	2.8 UG/L	U	10.0	Y

# **APPENDIX C**

# Present Sanitary Landfill

**********		Comple Date Applieds	D 12 11 2	N 1 D. 4 F (6 1/2 F
1086	GW02761GA	Sample Date Analyte 7/31/95 CHROMIUM	2.8 UG/L	2ual Det Limit Yal U 10.0 Y
1086	GW02761GA GW02761GA	7/31/95 COBALT	4.3 UG/L	U 50.0 Y
1086	GW02761GA	7/31/95 COBALT	4.3 UG/L	U 50.0 Y
1086	GW02761GA	7/31/95 COPPER	9.8 UG/L	B 25.0 Y
1086	GW02761GA	7/31/95 COPPER	9.9 UG/L	B 25.0 Y
1086	GW02761GA	7/31/95 IRON	20.2 UG/L	B 100 Y
1086	GW02761GA	7/31/95 IRON	27.2 UG/L	B 100 Y
1086	GW02761GA	7/31/95 LEAD	1.2 UG/L	U 3.0 Y
1086	GW02761GA	7/31/95 LEAD	1.2 UG/L	U 3.0 Y
1086	GW02761GA	7/31/95 LITHIUM	8.7 UG/L	B 100 Y
1086	GW02761GA	7/31/95 LITHIUM	7.9 UG/L	B 100 Y
1086	GW02761GA	7/31/95 MAGNESIUM	3130 UG/L	B 5000 Y
1086	GW02761GA	7/31/95 MAGNESIUM	3210 UG/L	B 5000 Y
1086	GW02761GA	7/31/95 MANGANESE	4.2 UG/L	B 15.0 Y
1086	GW02761GA	7/31/95 MANGANESE	4.8 UG/L	B 15.0 Y
1086	GW02761GA	7/31/95 MERCURY	0.10 UG/L	U 0.20 Y
1086	GW02761GA	7/31/95 MERCURY	0.10 UG/L	U 0.20 Y
1086	GW02761GA	7/31/95 MOLYBDENU	6.3 UG/L	U 200 Y
1086	GW02761GA	7/31/95 MOLYBDENU	6.3 UG/L	U 200 Y
1086	GW02761GA	7/31/95 NICKEL	14.2 UG/L	U 40.0 Y
1086	GW02761GA	7/31/95 NICKEL	14.2 UG/L	U 40.0 Y
1086	GW02761GA	7/31/95 POTASSIUM	1060 UG/L	U 5000 Y
1086	GW02761GA	7/31/95 POTASSIUM	1060 UG/L	U 5000 Y
1086	GW02761GA	7/31/95 SELENIUM	2.9 UG/L	U 5.0 Y
1086	GW02761GA	7/31/95 SELENIUM		U 5.0 Y
1086	GW02761GA	7/31/95 SILICON	6680 UG/L	100 Y
1086	GW02761GA	7/31/95 SILICON	6880 UG/L	100 Y
1086	GW02761GA	7/31/95 SILVER		U 10.0 Y
1086	GW02761GA	7/31/95 SILVER		U 10.0 Y
1086	GW02761GA	7/31/95 SODIUM	8290 UG/L	5000 Y
1086	GW02761GA	7/31/95 SODIUM	8620 UG/L	5000 Y
1086	GW02761GA	7/31/95 STRONTIUM		B 200 Y
1086	GW02761GA	7/31/95 STRONTIUM	80.9 UG/L	B 200 Y
1086	GW02761GA	7/31/95 THALLIUM		B 10.0 Y
1086	GW02761GA	7/31/95 THALLIUM		B 10.0 Y
1086	GW02761GA	7/31/95 TIN		U 200 Y
1086	GW02761GA GW02761GA	7/31/95 TIN		U 200 Y B 50.0 Y
1086		7/31/95 VANADIUM		
1086	GW02761GA GW02761GA	7/31/95 VANADIUM 7/31/95 ZINC		B 50.0 Y B 20.0 Y
1086 1086	GW02761GA GW02761GA	7/31/95 ZINC		B 20.0 Y
4187	GW02745GA	7/24/95 ALUMINUM		U 200 Y
4187	GW02745GA GW02745GA	7/24/95 ALUMINOM 7/24/95 ANTIMONY		U 60.0 Y
4187	GW02743GA GW02745GA	7/24/95 ANTIMONT 7/24/95 ARSENIC		U 10.0 Y
4187	GW02745GA GW02745GA	7/24/95 BARIUM	504 UG/L	200 Y
4187	GW02745GA GW02745GA	7/24/95 BERYLLIUM		U 5.0 Y
710/	U W 02/430/A	1124195 DERT DEIOWI	1.0 00/1	3.0 1



RF/ER-96-0003.UN January 1996

# QUARTERLY ASSESSMENT, 3rd QUARTER 1995

#### APPENDIX C

# Present Sanitary Landfill

Location	on Sample Numbe	Sample Date <u>Analyte</u>	Result Units	Qual	Det Limit	Val
4187	GW02745GA	7/24/95 CADMIUM	5.0 UG/L	U	5.0	Y
4187	GW02745GA	7/24/95 CALCIUM	118000 UG/L		5000	Y
4187	GW02745GA	7/24/95 CESIUM	100 UG/L	U	1000	Y
4187	GW02745GA	7/24/95 CHROMIUM	10.6 UG/L		10.0	Y
4187	GW02745GA	7/24/95 COBALT	6.7 UG/L	J	50.0	Y
4187	GW02745GA	7/24/95 COPPER	3.0 UG/L	U	25.0	Y
4187	GW02745GA	7/24/95 IRON	274 UG/L		100	Y
4187	GW02745GA	7/24/95 LEAD	1.0 UG/L	U	3.0	Y
4187	GW02745GA	7/24/95 LITHIUM	101 UG/L		100	Y
4187	GW02745GA	7/24/95 MAGNESIUM	28300 UG/L		5000	Y
4187	GW02745GA	7/24/95 MANGANESE	318 UG/L		15.0	Y
4187	GW02745GA	7/24/95 MERCURY	0.04 UG/L	U	0.20	Y
4187	GW02745GA	7/24/95 MOLYBDENU	26.8 UG/L	J	200	Y
4187	GW02745GA	7/24/95 NICKEL	172 UG/L		40.0	Y
4187	GW02745GA	7/24/95 POTASSIUM	6130 UG/L		5000	Y
4187	GW02745GA	7/24/95 SELENIUM	1.0 UG/L	U	5.0	Y
4187	GW02745GA	7/24/95 SILICON	2770 UG/L		100	Y
4187	GW02745GA	7/24/95 SILVER	4.0 UG/L	U	10.0	Y
4187	GW02745GA	7/24/95 SODIUM	476000 UG/L		5000	Y
4187	GW02745GA	7/24/95 STRONTIUM	1600 UG/L		200	Y
4187	GW02745GA	7/24/95 THALLIUM	13.2 UG/L		10.0	Y
4187	GW02745GA	7/24/95 TIN	30 UG/L	U	200	Y
4187	GW02745GA	7/24/95 VANADIUM	3.0 UG/L	U	50.0	Y
4187	GW02745GA	7/24/95 ZINC	3.7 UG/L	J	20.0	Y
5887	GW02749GA	8/3/95 ALUMINUM	24.6 UG/L	U	200	Y
5887	GW02749GA	8/3/95 ANTIMONY	45.9. UG/L	U	60.0	Y
5887	GW02749GA	8/3/95 ARSENIC	2.3 UG/L	U	5.0	Y
5887	GW02749GA	8/3/95 BARIUM	55.6 UG/L	В	200	Y
5887	GW02749GA	8/3/95 BERYLLIUM	0.50 UG/L	U	5.0	Y
5887	GW02749GA	8/3/95 CADMIUM	3.1 UG/L	U	5.0	Y
5887	GW02749GA	8/3/95 CALCIUM	19500 UG/L	<b>T</b> T	5000	Y
5887	GW02749GA GW02749GA	8/3/95 CESIUM 8/3/95 CHROMIUM	48.0 UG/L 2.8 UG/L	U	1000	Y
5887		8/3/95 COBALT		В	10.0	Y
5887 5887	GW02749GA GW02749GA	8/3/95 COPPER	4.3 UG/L 15.9 UG/L	U B	50.0 25.0	Y
5887	GW02749GA GW02749GA	8/3/95 IRON	22.0 UG/L	В	25.0 100	Y
5887	GW02749GA GW02749GA	8/3/95 LEAD	1.2 UG/L	U	3.0	Y
5887	GW02749GA GW02749GA	8/3/95 LITHIUM	13.3 UG/L	В	100	Y
5887	GW02749GA GW02749GA	8/3/95 MAGNESIUM	4520 UG/L	В	5000	Y
5887	GW02749GA GW02749GA	8/3/95 MANGANESE	5.5 UG/L	В	15.0	Ϋ́
5887	GW02749GA GW02749GA	8/3/95 MERCURY	0.10 UG/L	U	~	Y
5887	GW02749GA GW02749GA	8/3/95 MOLYBDENU	6.3 UG/L	U	200	Y
5887	GW02749GA GW02749GA	8/3/95 NICKEL	14.2 UG/L	U	40.0	Y
5887	GW02749GA GW02749GA	8/3/95 POTASSIUM	1890 UG/L	В	5000	Y
5887	GW02749GA	8/3/95 SELENIUM	2.9 UG/L	U	5.0	Y
5887	GW02749GA GW02749GA	8/3/95 SILICON	9710 UG/L	-		Y
2001	3 11 02/7/0/1	5.5.75 5. <b>2.0</b> 5.1	7.10 OG/L		, 100	-



# APPENDIX C

# Present Sanitary Landfill

Locati	on Sample Numbe S	Sample Date Analyte	Result Units Q	ual Det Limit Yal
5887	GW02749GA	8/3/95 SILVER	2.2 UG/L	U 10.0 Y
5887	GW02749GA	8/3/95 SODIUM	7130 UG/L	5000 Y
5887	GW02749GA	8/3/95 STRONTIUM	113 UG/L	B 200 Y
5887	GW02749GA	8/3/95 THALLIUM	3.3 UG/L	U 10.0 Y
5887	GW02749GA	8/3/95 TIN	72.0 UG/L	U 200 Y
5887	GW02749GA	8/3/95 VANADIUM	10.4 UG/L	B 50.0 Y
5887	GW02749GA	8/3/95 ZINC	19.2 UG/L	B 20.0 Y
6087	GW02776GA	8/3/95 ALUMINUM	24.6 UG/L	U 200 Y
6087	GW02750GA	8/3/95 ALUMINUM	24.6 UG/L	U 200 Y
6087	GW02776GA	8/3/95 ANTIMONY	45.9 UG/L	U 60.0 Y
6087	GW02750GA	8/3/95 ANTIMONY	45.9 UG/L	U 60.0 Y
6087	GW02776GA	8/3/95 ARSENIC	2.3 UG/L	U 5.0 Y
6087	GW02750GA	8/3/95 ARSENIC	2.3 UG/L	U 5.0 Y
6087	GW02776GA	8/3/95 BARIUM	60.9 UG/L	B 200 Y
6087	GW02750GA	8/3/95 BARIUM	62.6 UG/L	B 200 Y
6087	GW02776GA	8/3/95 BERYLLIUM	0.50 UG/L	U 5.0 Y
6087	GW02750GA	8/3/95 BERYLLIUM	0.50 UG/L	U 5.0 Y
6087	GW02776GA	8/3/95 CADMIUM	3.1 UG/L	U 5.0 Y
6087	GW02750GA	8/3/95 CADMIUM	3.1 UG/L	U 5.0 Y
6087	GW02776GA	8/3/95 CALCIUM	20000 UG/L	5000 Y
6087	GW02750GA	8/3/95 CALCIUM	20800 UG/L	5000 Y
6087	GW02776GA	8/3/95 CESIUM	48.0 UG/L	U 1000 Y
6087	GW02750GA	8/3/95 CESIUM	48.0 UG/L	U 1000 Y
6087	GW02776GA	8/3/95 CHROMIUM	2.8 UG/L	U 10.0 Y
6087	GW02750GA	8/3/95 CHROMIUM	2.8 UG/L	U 10.0 Y
6087	GW02776GA	8/3/95 COBALT	4.3 UG/L	U 50.0 Y
6087	GW02750GA	8/3/95 COBALT	4.3 UG/L	U 50.0 Y
6087	GW02776GA	8/3/95 COPPER	14.1 UG/L	B 25.0 Y
6087	GW02750GA	8/3/95 COPPER	15.9 UG/L	B 25.0 Y
6087	GW02776GA	8/3/95 IRON	22.6 UG/L	B 100 Y
6087	GW02750GA	8/3/95 IRON	27.0 UG/L	B 100 Y
6087	GW02776GA	8/3/95 LEAD	1.2 UG/L 1	J 3.0 Y
6087	GW02750GA	8/3/95 LEAD	1.2 UG/L 1	J 3.0 Y
6087	GW02776GA	8/3/95 LITHIUM	17.0 UG/L	3 100 Y
6087	GW02750GA	8/3/95 LITHIUM	20.5 UG/L	B 100 Y
6087	GW02776GA	8/3/95 MAGNESIUM	3920 UG/L	5000 Y
6087	GW02750GA	8/3/95 MAGNESIUM	4070 UG/L 1	3 5000 Y
6087	GW02776GA	8/3/95 MANGANESE	4.3 UG/L	3 15.0 Y
6087	GW02750GA	8/3/95 MANGANESE	5.4 UG/L 1	B 15.0 Y
6087	GW02776GA	8/3/95 MERCURY	0.10 UG/L 1	J 0.20 Y
6087	GW02750GA	8/3/95 MERCURY		J 0.20 Y
6087	GW02776GA	8/3/95 MOLYBDENU	6.3 UG/L U	J 200 Y
6087	GW02750GA	8/3/95 MOLYBDENU		J 200 Y
6087	GW02776GA	8/3/95 NICKEL	14.2 UG/L U	J 40.0 Y
6087	GW02750GA	8/3/95 NICKEL	14.2 UG/L U	J 40.0 Y
6087	GW02776GA	8/3/95 POTASSIUM	1060 UG/L U	J 5000 Y

# APPENDIX C

# Present Sanitary Landfill

Locatio	on Sample Numbe S	Sample Date Analyte	Result Units	Qual Det L	mit	Yal
6087	GW02750GA	8/3/95 POTASSIUM	1060 UG/L	U 5	000	Y
6087	GW02776GA	8/3/95 SELENIUM	2.9 UG/L	U	5.0	Y
6087	GW02750GA	8/3/95 SELENIUM	2.9 UG/L	U	5.0	Y
6087	GW02776GA	8/3/95 SILICON	9550 UG/L		100	Y
6087	GW02750GA	8/3/95 SILICON	9890 UG/L		100	Y
6087	GW02776GA	8/3/95 SILVER	2.2 UG/L	U	10.0	Y
6087	GW02750GA	8/3/95 SILVER	2.2 UG/L		10.0	Y
6087	GW02776GA	8/3/95 SODIUM	8260 UG/L		000	Y
6087	GW02750GA	8/3/95 SODIUM	8500 UG/L		000	Y.
6087	GW02776GA	8/3/95 STRONTIUM	93.8 UG/L	В	200	Y
6087	GW02750GA	8/3/95 STRONTIUM	96.3 UG/L		200	Y
6087	GW02776GA	8/3/95 THALLIUM	3.3 UG/L		0.0	Y
6087	GW02750GA	8/3/95 THALLIUM	3.3 UG/L		0.0	Y
6087	GW02776GA	8/3/95 TIN	72.0 UG/L		200	Y
6087	GW02750GA	8/3/95 TIN	72.0 UG/L		200	Y
6087	GW02776GA GW02750GA	8/3/95 VANADIUM 8/3/95 VANADIUM	11.0 UG/L 11.8 UG/L		50.0	Y Y
6087 6087	GW02776GA	8/3/95 VANADIOM 8/3/95 ZINC	11.8 UG/L 10.9 UG/L		20.0	Y
6087	GW02770GA GW02750GA	8/3/95 ZINC	13.9 UG/L		20.0	Y
7187	GW02746GA	9/14/95 ALUMINUM	30 UG/L		200	Y
7187	GW02746GA	9/14/95 ALUMINUM	30 UG/L		200	Y
7187	GW02746GA	9/14/95 ANTIMONY	30 UG/L		50.0	Ý
7187	GW02746GA	9/14/95 ANTIMONY	30 UG/L		60.0	Y
7187	GW02746GA	9/14/95 ARSENIC	1.0 UG/L		0.0	Ÿ
7187	GW02746GA	9/14/95 ARSENIC	1.0 UG/L		0.0	Y
7187	GW02746GA	9/1 <b>4/95 BARIUM</b>	107 UG/L	J	200	Y
7187	GW02746GA	9/14/95 BARIUM	129 UG/L	J	200	Y
7187	GW02746GA	9/14/95 BERYLLIUM	1.0 UG/L	U	5.0	Y
7187	GW02746GA	9/14/95 BERYLLIUM	1.0 UG/L	U	5.0	Y
7187	GW02746GA	9/14/95 CADMIUM	5.0 UG/L	U	5.0	Y
7187	GW02746GA	9/14/95 CADMIUM	5.0 UG/L	U	5.0	Y
7187	GW02746GA	9/14/95 CALCIUM	60900 UG/L		000	Y
7187	GW02746GA	9/14/95 CALCIUM	74300 UG/L		000	Y
7187	GW02746GA	9/14/95 CESIUM	100 UG/L			Y
7187	GW02746GA	9/14/95 CESIUM	100 UG/L		000	Y
7187	GW02746GA	9/14/95 CHROMIUM	5.5 UG/L		0.0	Y
7187	GW02746GA	9/14/95 CHROMIUM	3.4 UG/L		0.0	Y
7187	GW02746GA	9/14/95 COBALT	3.0 UG/L			Y
7187	GW02746GA	9/14/95 COBALT 9/14/95 COPPER	3.0 UG/L			Y
7187 7187	GW02746GA GW02746GA	9/14/95 COPPER 9/14/95 COPPER	3.0 UG/L 3.0 UG/L		25.0 25.0	Y Y
7187	GW02746GA GW02746GA	9/14/95 COFFER 9/14/95 IRON	3.0 UG/L 30 UG/L		100	Y
7187	GW02746GA GW02746GA	9/14/95 IRON 9/14/95 IRON	30 UG/L 30 UG/L		100	Y
7187	GW02746GA	9/14/95 IEAD	1.0 UG/L	U	5.0	Y
7187	GW02746GA	9/14/95 LEAD	1.0 UG/L	U .	5.0	Y
7187	GW02746GA	9/14/95 LITHIUM	14.2 UG/L			Y

# APPENDIX C

#### Present Sanitary Landfill

Location	i <u>Şample Numbe</u> S	Sample Date Analyte	Result Units	Qual	Det Limit	Yal
7187	GW02746GA	9/14/95 LITHIUM	17.7 UG/L	J	100	Υ
7187	GW02746GA	9/14/95 MAGNESIUM	6710 UG/L		5000	Y
7187	GW02746GA	9/14/95 MAGNESIUM			5000	Y
7187	GW02746GA	9/14/95 MANGANESI	E - = - 4.0 UG/L	U	15.0	<b>Y</b> .
7187	GW02746GA	9/14/95 MANGANESI	E 4.0 UG/L	U	15.0	Y
7187	GW02746GA	9/14/95 MERCURY	0.04 UG/L	U	0.20	Y
7187	GW02746GA	9/14/95 MERCURY	0.04 UG/L	U	0.20	Y
7187	GW02746GA	9/14/95 MOLYBDEN		U	200	Y
7187	GW02746GA	9/14/95 MOLYBDEN		U	200	Y
7187	GW02746GA	9/14/95 NICKEL	6.0 UG/L	U	40.0	Y
7187	GW02746GA	9/14/95 NICKEL	6.0 UG/L	U	40.0	Y
7187	GW02746GA	9/14/95 POTASSIUM	276 UG/L	J	5000	Y
7187	GW02746GA	9/14/95 POTASSIUM	312 UG/L	J	5000	Y
7187	GW02746GA	9/14/95 SELENIUM	1.0 UG/L	U	5.0	Y
7187	GW02746GA	9/14/95 SELENIUM	1.0 UG/L	U	5.0	Y
7187	GW02746GA	9/14/95 SILICÓN	6580 UG/L		100	Y
7187	GW02746GA	9/14/95 SILICON	8070 UG/L		100	Y
7187	GW02746GA	9/14/95 SILVER	4.3 UG/L	J	10.0	Y
7187	GW02746GA	9/14/95 SILVER	4.0 UG/L	U	10.0	Y
7187	GW02746GA	9/14/95 SODIUM	7440 UG/L		5000	Y
7187	GW02746GA	9/14/95 SODIUM	9290 UG/L		5000	Y
7187	GW02746GA	9/14/95 STRONTIUM	317 UG/L		200	Y
7187	GW02746GA	9/14/95 STRONTIUM	400 UG/L		200	Y
7187	GW02746GA	9/14/95 THALLIUM	6.6 UG/L	J ,	10.0	Y
7187	GW02746GA	9/14/95 THALLIUM	5.4 UG/L	J	10.0	Y
7187	GW02746GA	9/14/95 TIN	30 UG/L	U	200	Y
7187	GW02746GA	9/14/95 TIN	30 UG/L	U	200	Y
7187	GW02746GA	9/14/95 VANADIUM	4.8 UG/L	J	50.0	Y
7187	GW02746GA	9/14/95 VANADIUM	3.3 UG/L 5.7 UG/L	J ,	50.0 20.0	Y Y
7187	GW02746GA	9/1 <b>4/95 ZINC</b> 9/1 <b>4/95 ZINC</b>	13.2 UG/L	J J	20.0	Y
7187	GW02746GA GW02751GA	8/7/95 ALUMINUM	14.40 UG/L	U	14.4	Y
	GW02751GA GW02751GA	8/7/95 ANTIMONY	14.80 UG/L	U	14.4	Y
	GW02751GA	8/7/95 ARSENIC	2.30 UG/L	В	1.3	
	GW02751GA	8/7/95 BARIUM	23.20 UG/L	В	.3	
	GW02751GA	8/7/95 BERYLLIUM	0.20 UG/L	U	.2	
	GW02751GA	8/7/95 CADMIUM	1.70 UG/L	Ü	1.7	
	GW02751GA	8/7/95 CALCIUM	73300.00 UG/L	_	11.1	Y
	GW02751GA	8/7/95 CESIUM	59.00 UG/L	U		Y
	GW02751GA	8/7/95 CHROMIUM	1.60 UG/L	U		Y
	GW02751GA	8/7/95 COBALT	2.00 UG/L	U	2	Y
	GW02751GA	8/7/95 COPPER	4.70 UG/L	Ū	4.7	Y
	GW02751GA	8/7/95 IRON	7.70 UG/L	В	3.4	
	GW02751GA	8/7/95 LEAD	1.60 UG/L	U	1.6	Y
	GW02751GA	8/7/95 LITHIUM	56.30 UG/L	В	1	Y
B206689	GW02751GA	8/7/95 MAGNESIUM	22600.00 UG/L		15.4	Y



# APPENDIX C

# Present Sanitary Landfill

Location	Sample Numbe	Sample Date	Analyte	Result	Units	Oual	Det Limit	Val
200000000000000000000000000000000000000	GW02751GA		MANGANESE	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	UG/L	В	.5	Y
	GW02751GA		MERCURY		UG/L	U	.2	Y
	GW02751GA	8/7/95	MOLYBDENU	5.40	UG/L	В	3.8	Y
B206689	GW02751GA	8/7/95	NICKEL	8.10	UG/L	В	5.4	Y
B206689	GW02751GA	8/7/95	POTASSIUM	1170.00	UG/L	В	361	Y
B206689	GW02751GA	8/7/95	SELENIUM	154.00	UG/L		2.7	Y
B206689	GW02751GA	8/7/95	SILICON	6600.00	UG/L		14.7	Y
B206689	GW02751GA	8/7/95	SILVER	2.70	UG/L	U	. 2.7	Y
B206689	GW02751GA	8/7/95	SODIUM	75000.00	UG/L		8.9	Y
B206689	GW02751GA	8/7/95	STRONTIUM	686.00	UG/L		.3	Y
B206689	GW02751GA	8/7/95	THALLIUM	4.10	UG/L	U	4.1	Y
B206689	GW02751GA	8/7/95	TIN	11.60	UG/L	U	11.6	Y
B206689	GW02751GA	8/7/95	VANADIUM	3,40	UG/L	В	.9	Y
B206689	GW02751GA	8/7/95	ZINC	6.70	UG/L	U	6.7	Y
B207089	GW02748GA	7/20/95	ALUMINUM	30	UG/L	U	200	Y
B207089	GW02748GA	7/20/95	ALUMINUM		UG/L	U	200	Y
B207089	GW02748GA	7/20/95	ANTIMONY		UG/L	U	60.0	Y
	GW02748GA		ANTIMONY		UG/L	U	60.0	Y
	GW02748GA		ARSENIC		UG/L	U	10.0	Y
	GW02748GA		ARSENIC		UG/L	U	10.0	Y
	GW02748GA		BARIUM		UG/L	J	200	Y
	GW02748GA		BARIUM		UG/L	J	200	Y
	GW02748GA		BERYLLIUM		UG/L	U	5.0	Y
	GW02748GA		BERYLLIUM		UG/L	U	5.0	Y
	GW02748GA		CADMIUM		UG/L	U	5.0	Y
	GW02748GA		CALCUM		UG/L	U	5.0	Y
	GW02748GA GW02748GA		CALCIUM CALCIUM	148000 152000			5000 5000	Y Y
	GW02748GA GW02748GA		CESIUM		UG/L	U	1000	Y
	GW02748GA GW02748GA		CESIUM		UG/L	U	1000	Y
	GW02748GA GW02748GA		CHROMIUM		UG/L	U	10.0	Y
	GW02748GA GW02748GA		CHROMIUM		UG/L	U	10.0	Y
	GW02748GA GW02748GA		COBALT		UG/L		50.0	
	GW02748GA		COBALT		UG/L	U	50.0	
	GW02748GA		COPPER		UG/L	Ū		Y
	GW02748GA		COPPER		UG/L	Ū	25.0	Y
	GW02748GA	7/20/95			UG/L	U	100	Y
	GW02748GA	7/20/95			UG/L	U	100	Y
	GW02748GA	7/20/95		1.0	UG/L	U	3.0	Y
B207089	GW02748GA	7/20/95	LEAD	1.0	UG/L	U	3.0	Y
B207089	GW02748GA	7/20/95	LITHIUM	141	UG/L		100	Y
B207089	GW02748GA	7/20/95	LITHIUM	144	UG/L		100	Y
B207089	GW02748GA	7/20/95	MAGNESIUM	46700	UG/L		5000	Y
B207089	GW02748GA	7/20/95	MAGNESIUM	47800	UG/L		5000	Y
B207089	GW02748GA		MANGANESE		UG/L	U	15.0	
B207089	GW02748GA	7/20/95	MANGANESE	4.0	UG/L	U	15.0	Y

RF/ER-96-0003.UN January 1996

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

# APPENDIX C

# **Present Sanitary Landfill**

B207089 GW02748GA       7/20/95 MERCURY       0.04 UG/L       U       0.20         B207089 GW02748GA       7/20/95 MERCURY       0.04 UG/L       U       0.20         B207089 GW02748GA       7/20/95 MOLYBDENU       6.0 UG/L       U       200	Y Y Y Y
	Y Y
B207089 GW02748GA 7/20/95 MOLYBDENU 6.0 UG/L U 200	Y
220,000 0,000,000,000,000,000,000,000,00	_
B207089 GW02748GA 7/20/95 MOLYBDENU 6.0 UG/L U. 200	Y
B207089 GW02748GA 7/20/95 NICKEL 6.0 UG/L U 40.0	
B207089 GW02748GA 7/20/95 NICKEL 6.0 UG/L U 40.0	Y
B207089 GW02748GA 7/20/95 POTASSIUM 6440 UG/L 5000	Y
B207089 GW02748GA 7/20/95 POTASSIUM 6690 UG/L 5000	Y
B207089 GW02748GA 7/20/95 SELENIUM 1.0 UG/L U 5.0	Y
B207089 GW02748GA 7/20/95 SELENIUM 1.0 UG/L U 5.0	Y
B207089 GW02748GA 7/20/95 SILICON 2940 UG/L 100	Y
B207089 GW02748GA 7/20/95 SILICON 3010 UG/L 100	Y
B207089 GW02748GA 7/20/95 SILVER 4.0 UG/L U 10.0	Y
B207089 GW02748GA 7/20/95 SILVER 4.0 UG/L U 10.0	Y
B207089 GW02748GA 7/20/95 SODIUM 492000 UG/L 5000	Y
B207089 GW02748GA 7/20/95 SODIUM 505000 UG/L 5000	Y
B207089 GW02748GA 7/20/95 STRONTIUM 1860 UG/L 200	Y
B207089 GW02748GA 7/20/95 STRONTIUM 1890 UG/L 200	Y
B207089 GW02748GA 7/20/95 THALLIUM 12.8 UG/L 10.0	Y
B207089 GW02748GA 7/20/95 THALLIUM 9.2 UG/L J 10.0	Y
B207089 GW02748GA 7/20/95 TIN 30 UG/L U 200	Y
B207089 GW02748GA 7/20/95 TIN 30 UG/L U 200	Y
B207089 GW02748GA 7/20/95 VANADIUM 3.0 UG/L U 50.0	Y
B207089 GW02748GA 7/20/95 VANADIUM 3.0 UG/L U 50.0	Y
B207089 GW02748GA 7/20/95 ZINC 2.0 UG/L U 20.0	Y
B207089 GW02748GA 7/20/95 ZINC 2.0 UG/L U 20.0	Y



4 (1),

# QUARTERLY ASSESSMENT, 3rd QUARTER 1995

# APPENDIX C

# Present Sanitary Landfill

# **Dissolved Radionuclides**

Locati	on Sample Numbe S	ample Date Analyte	Result Units	Qual	Det Limit Yal
0986	GW02760GA	7/31/95 CESIUM-134	-0.359 PCI/L	J	1.090 Y
0986	GW02760GA	7/31/95 CESIUM-137	0.224 PCI/L	J	1.120 Y
0986	GW02760GA	7/31/95 GROSS ALPHA	0.424 PCI/L	J	2.600 Y
0986	GW02760GA	7/31/95 GROSS BETA	3.232 PCI/L		2.990 Y
0986	GW02760GA	7/31/95 STRONTIUM-89,90		J	0.526 Y
0986	GW02760GA	7/31/95 URANIUM-233,-23	0.754 PCI/L		0.190 Y
0986	GW02760GA	7/31/95 URANIUM-235	0.000 PCI/L	J	0.204 Y
0986	GW02760GA	7/31/95 URANIUM-238	0.216 PCI/L	J ,	0.216 Y
1086	GW02761GA	7/31/95 CESIUM-134	0.611 PCI/L	J	1.140 Y
1086	GW02761GA	7/31/95 CESIUM-137	-0.284 PCI/L	J	1.050 Y
1086 1086	GW02761GA GW02761GA	7/31/95 GROSS ALPHA 7/31/95 GROSS BETA	0.203 PCI/L 1.109 PCI/L	J J	0.581 Y 1.720 Y
1086	GW02761GA GW02761GA	7/31/95 GROSS BETA 7/31/95 STRONTIUM-89,90		J	1.720 Y 1.240 Y
1086	GW02761GA GW02761GA	7/31/95 STRONTIUM-89,90		J	1.760 Y
1086	GW02761GA GW02761GA	7/31/95 URANIUM-233,-23	0.078 PCI/L	J	0.127 Y
1086	GW02761GA	7/31/95 URANIUM-235	-0.015 PCI/L	J	0.127 Y
1086	GW02761GA	7/31/95 URANIUM-238	0.013 PCI/L	j	0.104 Y
4187	GW02745GA	7/24/95 GROSS ALPHA	-2.770 PCI/L	J	14.300 Y
4187	GW02745GA	7/24/95 GROSS BETA	10.370 PCI/L	•	8.570 Y
4187	GW02745GA	7/24/95 URANIUM-233,-23	0.948 PCI/L		0.145 Y
4187	GW02745GA	7/24/95 URANIUM-235	0.032 PCI/L	J	0.138 Y
4187	GW02745GA	7/24/95 URANIUM-238	0.357 PCI/L		0.121 Y
5887	GW02749GA	8/3/95 CESIUM-134	0.251 PCI/L	J	1.220 Y
5887	GW02749GA	8/3/95 CESIUM-137	0.623 PCI/L	J	1.270 Y
5887	GW02749GA	8/3/95 GROSS ALPHA	0.435 PCI/L	J	0.778 Y
5887	GW02749GA	8/3/95 GROSS BETA	2.317 PCI/L		1.720 Y
5887	GW02749GA	8/3/95 STRONTIUM- <b>89,90</b>	-0.080 PCI/L	J	0.833 Y
5887	GW02749GA	8/3/95 URANIUM-233,-23	0.020 PCI/L	J	0.182 Y
5887	GW02749GA	8/3/95 URANIUM-235	0.008 PCI/L	J	0.124 Y
5887	GW02749GA	8/3/95 URANIUM-238	0.051 PCI/L	J	0.161 Y
6087	GW02776GA	8/3/95 CESIUM-134	-0.425 PCI/L	J	1.070 Y
6087	GW02750GA	8/3/95 CESIUM-134	-1.060 PCI/L	J	2.350 Y
6087	GW02750GA	8/3/95 CESIUM-134	-2.270 PCI/L	J	2.270 Y
6087	GW02776GA	8/3/95 CESIUM-137	0.077 PCI/L	J	1.240 Y
6087	GW02750GA	8/3/95 CESIUM-137	-0.708 PCI/L	J	2.380 Y
6087	GW02750GA	8/3/95 CESIUM-137	0.715 PCI/L	J	2.440 Y
6087	GW02776GA	8/3/95 GROSS ALPHA	-0.144 PCI/L	J	0.806 Y
6087	GW02750GA	8/3/95 GROSS ALPHA	0.265 PCI/L	J	0.952 Y
6087	GW02776GA	8/3/95 GROSS BETA	1.374 PCI/L	J	1.780 Y
6087 6087	GW02776GA GW02750GA	8/3/95 GROSS BETA 8/3/95 GROSS BETA	0.526 PCI/L 1.487 PCI/L	J	1.760 Y 1.740 Y
6087	GW02776GA	8/3/95 STRONTIUM-89,90		J J	1.740 Y 3.050 Y
6087	GW02776GA GW02750GA	8/3/95 STRONTIUM-89,90		J	1.190 Y
6087	GW02730GA GW02776GA	8/3/95 URANIUM-233,-23	0.098 PCI/L	J	0.114 Y
6087	GW02770GA GW02750GA	8/3/95 URANIUM-233,-23	0.096 PCI/L	J	0.114 T
6087	GW02750GA GW02750GA	8/3/95 URANIUM-233,-23	0.068 PCI/L	J	0.145 Y
0007	3 11 02 / 30 0 / 1	0.0.70 014 11110111 255,-25	J,000 I CI/LI	-	0.1.13

RF/ER-96-0003.UN January 1996

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

# APPENDIX C

# Present Sanitary Landfill

# **Dissolved Radionuclides**

Location	Sample Numbe	Sample Date	<u>Analyte</u>	Result	<u>Units</u>	Qual	Det Limit	Val
6087	GW02776GA	8/3/95	URANIUM-235	-0.007	PCI/L	J	0.149	Υ
6087	GW02750GA	8/3/95	URANIUM-235	0.045	PCI/L	J	0.163	Y
6087	GW02750GA	8/3/95	URANIUM-235	0.021	PCI/L	J	0.156	Y
6087	GW02776GA	8/3/95	URANIUM-238	0.015	PCI/L	J	0.142	Y
6087	GW02750GA	8/3/95	URANIUM-238	-0.019	PCI/L	J	0.139	Y
6087	GW02750GA	8/3/95	URANIUM-238	0.102	PCI/L	J	0.165	Y
7187	GW02746GA	9/14/95	CESIUM-134	0.729	PCI/L	J	1.140	Y
7187	GW02746GA	9/14/95	CESIUM-137	-0.301	PCI/L	J	1.230	Y
7187	GW02746GA	9/14/95	GROSS ALPHA	0.886	PCI/L	J	1.470	Y
7187	GW02746GA	9/14/95	GROSS BETA	1.781	PCI/L	J	2.990	Y
7187	GW02746GA	9/14/95	STRONTIUM-89,90	0.390	PCI/L	J	0.866	Y
7187	GW02746GA	9/14/95	URANIUM-233,-23	0.474	PCI/L		0.242	Y
7187	GW02746GA	9/14/95	URANIUM-235	0.041	PCI/L	J	0.222	Y
7187	GW02746GA	9/14/95	URANIUM-238	0.664	PCI/L		0.259	Y
B206689	GW02751GA	8/7/95	GROSS ALPHA	23.660	PCI/L		3.370	Y
B206689	GW02751GA	8/7/95	GROSS BETA	12.270	PCI/L		2.860	Y
B206689	GW02751GA	8/7/95	RADIUM-226	0.388	PCI/L	J	0.568	Y
B206689	GW02751GA	8/7/95	RADIUM-226	0.269	PCI/L	J	0.270	Y
B206689	GW02751GA	8/7/95	URANIUM-233,-23	18.540	PCI/L		0.125	Y
B206689	GW02751GA	8/7/95	URANIUM-235	0.483	PCI/L		0.102	Y
B206689	GW02751GA	8/7/95	URANIUM-238	10.940	PCI/L		0.114	Y
B207089	GW02748GA	7/20/95	CESIUM-134	-0.561	PCI/L	J	1.130	Y
B207089	GW02748GA	7/20/95	CESIUM-137	0.353	PCI/L	J	1.160	Y
B207089	GW02748GA	7/20/95	GROSS ALPHA	5.579	PCI/L	J	15.500	Y
B207089	GW02748GA	7/20/95	GROSS BETA	10.900	PCI/L		7.560	Y
B207089	GW02748GA	7/20/95	RADIUM-226	0.377	PCI/L		0.061	Y
B207089	GW02748GA	7/20/95	STRONTIUM-89,90	0.085	PCI/L	J	1.150	Y
B207089	GW02748GA	7/20/95	STRONTIUM-89,90	0.021	PCI/L	J	0.625	Y
B207089	GW02748GA	7/20/95	URANIUM-233,-23	1.438	PCI/L		0.123	Y
B207089	GW02748GA	7/20/95	URANIUM-235	0.000	PCI/L	J	0.049	Y
B207089	GW02748GA	7/20/95	URANIUM-238	0.405	PCI/L		0.101	Y



RF/ER-96-0003.UN January 1996

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

# APPENDIX C

# Present Sanitary Landfill

#### **Total Radionuclides**

Location	Sample Numb	e Sample Date	<u>Analyte</u>	Result Units	Qual	<u>Det Limit</u>	<u>Val</u>
0986	GW02760GA	7/31/95	AMERICIUM-241	0.010 PCI/L	,	0.002	Y
0986	GW02760GA	7/31/95	PLUTONIUM-238	-0.001 PCI/L	J	0.010	Y
0986	GW02760GA	7/31/95	PLUTONIUM-239/24	0.002 PCI/L	J	0.008	Y
0986	GW02760GA	7/31/95	TRITIUM	3.596 PCI/L	J	320.000	Y
1086	GW02761GA	7/31/95	AMERICIUM-241	0.005 PCI/L	ı	0.003	Y
1086	GW02761GA	7/31/95	PLUTONIUM-238	0.001 PCI/L	J	0.003	Y
1086	GW02761GA	7/31/95	PLUTONIUM-239/24	0.016 PCI/L		0.003	Y
1086	GW02761GA	7/31/95	TRITIUM	162.300 PCI/L	J	333.000	Y
4087	GW02793GA	7/24/95	TRITIUM	43.160 PCI/L	J	315.000	Y
4087	GW02793GA	7/24/95	TRITIUM	168.500 PCI/L	J	315.000	Y
4187	GW02745GA	7/24/95	TRITIUM	26.210 PCI/L	J	315.000	Y
4287	GW02800GA	7/24/95	TRITIUM	-4.110 PCI/L	J	315.000	Y
5887	GW02749GA	8/3/95	AMERICIUM-241	0.003 PCI/L		0.002	Y
5887	GW02749GA	8/3/95	PLUTONIUM-238	-0.001 PCI/L	J	0.009	Y
5887	GW02749GA	8/3/95	PLUTONIUM-239/24	0.001 PCI/L	J	0.008	Y
5887	GW02749GA	8/3/95	TRITIUM	-55.000 PCI/L	J	308.000	Y
6087	GW02776GA	8/3/95	AMERICIUM-241	0.004 PCI/L		0.002	Y
6087	GW02750GA	8/3/95	AMERICIUM-241	0.011 PCI/L		0.005	Y
6087	GW02750GA	8/3/95	AMERICIUM-241	0.009 PCI/L	J	0.012	Y
6087	GW02776GA	8/3/95	PLUTONIUM-238	0.005 PCI/L	J	0.008	Y
6087	GW02750GA	8/3/95	PLUTONIUM-238	0.000 PCI/L	J	0.006	Y
6087	GW02750GA	8/3/95	PLUTONIUM-238	0.000 PCI/L	J	0.016	Y
6087	GW02776GA	8/3/95	PLUTONIUM-239/24	0.000 PCI/L	J		Y
6087	GW02750GA	8/3/95	PLUTONIUM-239/24	0.002 PCI/L	J	0.017	Y
6087	GW02750GA	8/3/95	PLUTONIUM-239/24	0.023 PCI/L		0.006	Y
6087	GW02776GA	8/3/95	TRITIUM	127.900 PCI/L	J	333.000	Y
6087	GW02750GA	8/3/95	TRITIUM	97.560 PCI/L	J	333.000	Y
6087	GW02750GA	8/3/95	TRITIUM	41.080 PCI/L	J	333.000	Y
7187	GW02746GA	9/14/95	AMERICIUM-241	0.006 PCI/L	J	0.007	Y
7187	GW02746GA	9/14/95	PLUTONIUM-238	0.001 PCI/L	J	0.007	Y
7187	GW02746GA	9/14/95	PLUTONIUM-239/24	0.000 PCI/L	J	0.008	Y
7187	GW02746GA	9/14/95	TRITIUM	115.800 PCI/L	J	336.000	Y
7187	GW02746GA	9/14/95	TRITIUM	232.100 PCI/L	J	336.000	Y
B206689	GW02751GA	8/7/95	TRITIUM	-57.000 PCI/L	J	308.000	Y
B206889	GW02752GA	7/24/95	TRITIUM	62.690 PCI/L	J	315.000	Y
B206989	GW02792GA	7/24/95	TRITIUM	-164.000 PCI/L		315.000	Y
B207089	GW02748GA	7/20/95	AMERICIUM-241	0.003 PCI/L	J	0.006	Y
B207089	GW02748GA	7/20/95	PLUTONIUM-238	0.003 PCI/L		0.003	Y
B207089	GW02748GA	7/20/95	PLUTONIUM-239/24	0.002 PCI/L		0.008	Y
	GW02748GA	7/20/95	TRITIUM	-21.600 PCI/L		315.000	Y
B207089	GW02748GA	7/20/95	TRITIUM	-107.000 PCI/L	J	315.000	Y



# APPENDIX C

# Present Sanitary Landfill

Locatio	Sample Numbe S			Result Units		etLimit	Val
0986	GW02760GA		1,1,1,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	1,1,1-TRICHLOROETHANE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	1,1,2,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	1,1,2-TRICHLOROETHANE	0.5 UG/L	Ų	0.5	Y.
. 0986	GW02760GΛ ·∞ -=	- 7/31/95	1,1-DICHLOROETHANE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	1,1-DICHLOROETHENE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	1,1-DICHLOROPROPENE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	1,2,3-TRICHLOROBENZENE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	1,2,3-TRICHLOROPROPANE	1 UG/L	U	1	Y
0986	GW02760GA	7/31/95	1,2,4-TRICHLOROBENZENE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	1,2-DIBROMOETHANE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	1,2-DICHLOROBENZENE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	1,2-DICHLOROETHANE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	1,2-DICHLOROPROPANE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	1,3-DICHLOROBENZENE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	1,3-DICHLOROPROPANE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	1,4-DICHLOROBENZENE	0.5 UG/L	U	0.5	Υ
0986	GW02760GA	7/31/95	2,2-DICHLOROPROPANE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	4-ISOPROPYLTOLUENE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	BENZENE	2 UG/L		0.5	Y
0986	GW02760GA	7/31/95	BENZENE, 1,2,4-TRIMETHYL	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	BENZENE, 1,3,5-TRIMETHYL-	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	BROMOBENZENE	0.5 UG/L	U	0.5	Y
0986	GW02760G∧	7/31/95	BROMOCHLOROMETHANE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	BROMODICHLOROMETHANE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	BROMOFORM	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	BROMOMETHANE	1 UG/L	U	1	Y
0986	GW02760GA	7/31/95	CARBON TETRACHLORIDE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	CHLOROBENZENE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	CHLOROETHANE	1 UG/L	U	1	Y
0986	GW02760GA	7/31/95	CHLOROFORM	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	CHLOROMETHANE	1 UG/L	U	1	Y
0986	GW02760GA	7/31/95	DIBROMOCHLOROMETHANE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	DIBROMOMETHANE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	DICHLORODIFLUOROMETHANE	1 UG/L	U	1	Y
0986	GW02760GA	7/31/95	ETHYLBENZENE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	HEXACHLOROBUTADIENE	0.5 UG/L	U	. 0.5	Y
0986	GW02760GA		ISOPROPYLBENZENE	0.5 UG/L	U	0.5	
0986	GW02760GA		METHYLENE CHLORIDE	1 UG/L	U	1	Y
0986	<b>GW0276</b> 0GA		NAPHTHALENE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	PROPANE, 1,2-DIBROMO-3-CHLOR	1 UG/L	U	1	Y
0986	GW02760GA		STYRENE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	TETRACHLOROETHENE	0.5 UG/L	U	0.5	Y
0986	GW02760GA		TOLUENE	0.5 UG/L	U	0.5	Y
0986	GW02760GA		TOTAL XYLENES	0.5 UG/L	U	0.5	Y
0986	GW02760GA		TRICHLOROETHENE	0.5 UG/L	U	0.5	Y
0986	GW02760GA		TRICHLOROFLUOROMETHANE	0.5 UG/L	U	0.5	Υ
0986	GW02760GA		VINYL CHLORIDE	1 UG/L	U	1	Y
0986	GW02760GA		cis-1,2-DICHLOROETHENE	0.5 UG/L	U	0.5	Υ
0986	GW02760GA		cis-1,3-DICHLOROPROPENE	0.5 UG/L	U	0.5	Y
-	*						



# APPENDIX C

# **Present Sanitary Landfill**

**Organics** 

Locatio	Sample Numbe	Sample Dat	Analyte	Result Units	Qual	et Limit	Yai
0986	GW02760GA	7/31/95	n-BUTYLBENZENE	0.5 UG/L	Ü	0.5	Y
0986	GW02760GA	7/31/95	n-PROPYLBENZENE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	o-CHLOROTOLUENE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	p-CHLOROTOLUENE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/3 1/95	sec-BUTYLBENZENE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	tert-BUTYLBENZENE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	trans-1,2-DICHLOROETHENE	0.5 UG/L	U	0.5	Y
0986	GW02760GA	7/31/95	trans-1,3-DICHLOROPROPENE	0.5 UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	1,1,1,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	1,1,1-TRICHLOROETHANE	0.2 UG/L	J	0.5	Y
1086	GW02761GA	7/31/95	1,1,2,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	1,1,2-TRICHLOROETHANE	0.5 UG/L	U	0.5	. <b>Y</b>
1086	GW02761GA	7/31/95	1,1-DICHLOROETHANE	0.5 UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	1,1-DICHLOROETHENE	0.5 UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	1,1-DICHLOROPROPENE	0.5 UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	1,2,3-TRICHLOROBENZENE	0.4 UG/L	BJ	0.5	Y
1086	GW02761GA	7/31/95	1,2,3-TRICHLOROPROPANE	1 UG/L	U	1	Y
1086	GW02761GA	7/31/95	1,2,4-TRICHLOROBENZENE	0.5 UG/L	Ų	0.5	Y
1086	GW02761GA	7/31/95	1,2-DIBROMOETHANE	0.5 UG/L	Ú	0.5	Y
1086	GW02761GA	7/31/95	1,2-DICHLOROBENZENE	0.5 UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	1,2-DICHLOROETHANE	0.5 UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	1,2-DICHLOROPROPANE	0.5 UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	1,3-DICHLOROBENZENE	0.5 UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	1,3-DICHLOROPROPANE	0.5 UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	1,4-DICHLOROBENZENE	0.5 UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	2,2-DICHLOROPROPANE	0.5 UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	4-ISOPROPYLTOLUENE	0.5 UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	BENZENE	0.2 UG/L	J	0.5	Y
1086	GW02761GA	7/31/95	BENZENE, 1,2,4-TRIMETHYL	0.5 UG/L	U	0.5	
1086	GW02761GA	7/31/95	BENZENE, 1,3,5-TRIMETHYL-	0.5 UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	BROMOBENZENE	0.5 UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	BROMOCHLOROMETHANE	0.5 UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	BROMODICHLOROMETHANE	0.5 UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	BROMOFORM	0.5 UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	BROMOMETHANE	1 UG/L	U	1	Y
1086	GW02761GA	7/31/95	CARBON TETRACHLORIDE	0.5 UG/L	U	0.5	Y
1086	GW02761GA	7/31/95	CHLOROBENZENE	0.5 UG/L	U	0.5	Y
1086	GW02761GA		CHLOROETHANE	1 UG/L	U		Y
1086	GW02761GA		CHLOROFORM	0.5 UG/L	U	0.5	Y
1086	GW02761GA		CHLOROMETHANE	1 UG/L	U	1	Y
1086	GW02761GA		DIBROMOCHLOROMETHANE	0.5 UG/L	U	0.5	
1086	GW02761GA		DIBROMOMETHANE	0.5 UG/L	U	0.5	Y
1086	GW02761GA		DICHLORODIFLUOROMETHANE	1 UG/L	U	1	Y
1086	GW02761GA		ETHYLBENZENE	0.5 UG/L	U	0.5	
1086	GW02761GA		HEXACHLOROBUTADIENE	0.5 UG/L	U	0.5	
1086	GW02761GA		ISOPROPYLBENZENE	0.5 UG/L	U	0.5	
1086	GW02761GA		METHYLENE CHLORIDE	1 UG/L	U	1	Y
1086	<b>GW0276</b> 1GA		NAPHTHALENE	0.5 UG/L	U	0.5	
1086	GW02761GA		PROPANE, 1,2-DIBROMO-3-CHLOF		U	1	Y
1086	GW02761GA	7/31/95	STYRENE	0.5 UG/L	U	0.5	Y

177

# APPENDIX C

# Present Sanitary Landfill

Locatio	Sample Numbe S	ample Dat Analyte	Result Units Onal	t Limit Yal
1086	GW02761GA	7/31/95 TETRACHLOROETHENE	0.5 UG/L U	0.5 Y
1086	GW02761GA	7/31/95 TOLUENE	0.5 UG/L U	0.5 Y
1086	GW02761GA	7/31/95 TOTAL XYLENES	0.5 UG/L U	0.5 Y
1086	GW02761GA	7/31/95 TRICHLOROETHENE	0.5 · UG/L · U = -	0.5 Y
1086	GW02761GA = ~	7/31/95 TRICHLOROFLUOROMETHANE	0.5 UG/L U	0.5 Y
1086	GW02761GA	7/31/95 VINYL CHLORIDE	I UG/L U	1 Y
1086	<b>GW027</b> 61GA	7/31/95 cis-1,2-DICHLOROETHENE	0.5 UG/L U	0.5 Y
1086	<b>GW027</b> 61GA	7/31/95 cis-1,3-DICHLOROPROPENE	0.5 UG/L U	0.5 Y
1086	GW02761GA	7/31/95 n-BUTYLBENZENE	0.5 UG/L U	0.5 Y
1086	GW02761GA	7/31/95 n-PROPYLBENZENE	0.5 UG/L U	0.5 · Y
1086	<b>GW027</b> 61GA	7/31/95 o-CHLOROTOLUENE	0.5 UG/L U	0.5 Y
1086	GW02761GA	7/31/95 p-CHLOROTOLUENE	0.5 UG/L U	0.5 Y
1086	GW02761GA	7/31/95 sec-BUTYLBENZENE	0.5 UG/L U	0.5 Y
1086	GW02761GA	7/31/95 tert-BUTYLBENZENE	0.5 UG/L U	0.5 Y
1086	GW02761GA	7/31/95 trans-1,2-DICHLOROETHENE	0.5 UG/L U	0.5 Y
1086	GW02761GA	7/31/95 trans-1,3-DICHLOROPROPENE	0.5 UG/L U	0.5 Y
4087	GW02793GA	7/24/95 1,1,1,2-TETRACHLOROETHANE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 1,1,1-TRICHLOROETHANE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 1,1,2,2-TETRACHLOROETHANE	1.0 UG/L U	1 Y
4087	<b>GW027</b> 93GA	7/24/95 1,1,2-TRICHLOROETHANE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 1,1-DICHLOROETHANE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 1,1-DICHLOROETHENE	1.0 UG/L U	1 Y
4087	<b>GW027</b> 93GA	7/24/95 1,1-DICHLOROPROPENE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 1,2,3-TRICHLOROBENZENE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 1,2,3-TRICHLOROPROPANE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 1,2,4-TRICHLOROBENZENE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 1,2-DIBROMOETHANE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 1,2-DICHLOROBENZENE	1.0 UG/L U	1 Y
4087	<b>GW0279</b> 3GA	7/24/95 1,2-DICHLOROETHANE	1.0 UG/L U	1 Y
4087	<b>GW027</b> 93GA	7/24/95 1,2-DICHLOROPROPANE	1.0 UG/L U	1 Y
4087	<b>GW027</b> 93GA	7/24/95 1,3-DICHLOROBENZENE	1.0 UG/L U	1 Y
4087	<b>GW027</b> 93G∧	7/24/95 1,3-DICHLOROPROPANE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 1,4-DICHLOROBENZENÉ	1.0 UG/L U	1 Y
4087	<b>GW027</b> 93GA	7/24/95 2,2-DICHLOROPROPANE	1.0 UG/L U	1 Y
4087	<b>GW027</b> 93GA	7/24/95 4-ISOPROPYLTOLUENE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 BENZENE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 BENZENE, 1,2,4-TRIMETHYL	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 BENZENE, 1,3,5-TRIMETHYL-	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 BROMOBENZENE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 BROMOCHLOROMETHANE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 BROMODICHLOROMETHANE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 BROMOFORM	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 BROMOMETHANE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 CARBON TETRACHLORIDE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 CHLOROBENZENE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 CHLOROETHANE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 CHLOROFORM	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 CHLOROMETHANE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 DIBROMOCHLOROMETHANE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 DIBROMOMETHANE	1.0 UG/L U	1 Y



# **APPENDIX C**

# **Present Sanitary Landfill**

Locatio	Sample Numbe Sa	ample Dat Analyte	Result Units Qual et Lim	it Val
4087	GW02793GA	7/24/95 DICHLORODIFLUOROMETHANE	1.0 UG/L U	ΙY
4087	GW02793GA	7/24/95 ETHYLBENZENE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 HEXACHLOROBUTADIENE	1.0 UG/L U	1 Y
4087	<b>GW027</b> 93G∧	7/24/95 ISOPROPYLBENZENE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 METHYLENE CHLORIDE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 NAPHTHALENE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 PROPANE, 1,2-DIBROMO-3-CHLOF	R 1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 STYRENE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 TETRACHLOROETHENE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 TOLUENE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 TOTAL XYLENES	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 TRICHLOROETHENE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 TRICHLOROFLUOROMETHANE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 VINYL CHLORIDE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 cis-1,2-DICHLOROETHENE	1.0 UG/L U	1 Y
4087	<b>GW027</b> 93GA	7/24/95 cis-1,3-DICHLOROPROPENE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 n-BUTYLBENZENE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 n-PROPYLBENZENE	1.0 UG/L U	1 Y
4087	<b>GW02793</b> GA	7/24/95 o-CHLOROTOLUENE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 p-CHLOROTOLUENE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 sec-BUTYLBENZENE	1.0 UG/L U	1 Y
4087	<b>GW027</b> 93GA	7/24/95 tert-BUTYLBENZENE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 trans-1,2-DICHLOROETHENE	1.0 UG/L U	1 Y
4087	GW02793GA	7/24/95 trans-1,3-DICHLOROPROPENE	1.0 UG/L U	1 Y
4187	GW02745GA	7/24/95 1,1,1,2-TETRACHLOROETHANE	1.0 UG/L U	1 Y
4187	GW02745GA	7/24/95 1,1,1-TRICHLOROETHANE	1.0 UG/L U	1 Y
4187	GW02745GA	7/24/95 1,1,2,2-TETRACHLOROETHANE	1.0 UG/L U	1 Y
4187	<b>GW02745</b> GA	7/24/95 1,1,2-TRICHLOROETHANE	1.0 UG/L U	1 Y
4187	<b>GW02745</b> GA	7/24/95 1,1-DICHLOROETHANE	1.0 UG/L U	1 Y
4187	GW02745GA	7/24/95 1,1-DICHLOROETHENE	1.0 UG/L U	1 Y
4187	GW02745GA	7/24/95 1,1-DICHLOROPROPENE	1.0 UG/L U	1 Y
4187	GW02745GA	7/24/95 1,2,3-TRICHLOROBENZENE	1.0 UG/L U	1 Y
4187	GW02745GA	7/24/95 1,2,3-TRICHLOROPROPANE	1.0 UG/L U	1 Y
4187	GW02745GA	7/24/95 1,2,4-TRICHLOROBENZENE		1 Y
4187	GW02745GA	7/24/95 1,2-DIBROMOETHANE	1.0 UG/L U	1 Y
4187	<b>GW02745</b> GA	7/24/95 1,2-DICHLOROBENZENE		1 Y
4187	GW02745GA	7/24/95 1,2-DICHLOROETHANE	1.0 UG/L U	l Y
4187	GW02745GA	7/24/95 1,2-DICHLOROPROPANE		1 Y
4187	GW02745GA	7/24/95 1,3-DICHLOROBENZENE	1.0 UG/L U	1 Y
4187	GW02745GA	7/24/95 1,3-DICHLOROPROPANE	1.0 UG/L U	1 Y
4187	GW02745GA	7/24/95 1,4-DICHLOROBENZENE	1.0 UG/L U	1 Y
4187	GW02745GA	7/24/95 2,2-DICHLOROPROPANE		1 Y
4187	GW02745GA	7/24/95 4-ISOPROPYLTOLUENE	1.0 UG/L U	1 Y
4187	GW02745GA	7/24/95 BENZENE	1.0 UG/L U	1 Y
4187	GW02745GA	7/24/95 BENZENE, 1,2,4-TRIMETHYL	1.0 UG/L U	1 Y
4187	GW02745GA	7/24/95 BENZENE, 1,3,5-TRIMETHYL-	1.0 UG/L U	i Y
4187	GW02745GA	7/24/95 BROMOBENZENE	1.0 UG/L U	1 Y
4187	GW02745GA	7/24/95 BROMOCHLOROMETHANE	1.0 UG/L U	1 Y
4187	GW02745GA	7/24/95 BROMODICHLOROMETHANE	1.0 UG/L U	1 Y
4187	GW02745GA	7/24/95 BROMOFORM	1.0 UG/L U	1 Y

# APPENDIX C

# Present Sanitary Landfill

Locatio	Sample Numbe Sa	mple Dat	Analyte	Result Units	Qual et Lim	it Yal
4187	<b>GW027</b> 45GA	7/24/95	BROMOMETHANE	1.0 UG/L	U	ΙY
4187	GW02745GA	7/24/95	CARBON TETRACHLORIDE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	CHLOROBENZENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	CHLOROETHANE		$= \bigcup_{i=1}^{n} (i \otimes_{i} - i \otimes_{i} \otimes_{i} \otimes_{i} - i \otimes_{i} \otimes_{$	1 Y
4187 =	- GW02745GA * - *	7/24/95	CHLOROFORM	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	CHLOROMETHANE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	DIBROMOCHLOROMETHANE	1.0 UG/L	U	lΥ
4187	GW02745GA	7/24/95	DIBROMOMETHANE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	DICHLORODIFLUOROMETHANE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	ETHYLBENZENE	1.0 UG/L	U	ΙY
4187	GW02745GA	7/24/95	HEXACHLOROBUTADIENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	ISOPROPYLBENZENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	METHYLENE CHLORIDE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	NAPHTHALENE	1.0 UG/L	U	1 Y
4187	GW02745G∧	7/24/95	PROPANE, 1,2-DIBROMO-3-CHLOR	1.0 UG/L	U	1 Y
4187	GW02745GA		STYRENE	1:0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	TETRACHLOROETHENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	TOLUENE	1.0 UG/L	U	1 Y
4187	GW02745GA	7/24/95	TOTAL XYLENES	1.0 UG/L	U	1 Y
4187	GW02745GA		TRICHLOROETHENE	1.0 UG/L	Ū	1 Y
4187	GW02745GA	7/24/95	TRICHLOROFLUOROMETHANE	1.0 UG/L	Ü	1 Y
4187	GW02745GA		VINYL CHLORIDE	1.0 UG/L	Ū	1 Y
4187	GW02745GA	7/24/95	cis-1,2-DICHLOROETHENE	1.0 UG/L		1 Y
4187	GW02745GA		cis-1,3-DICHLOROPROPENE	1.0 UG/L		1 Y
4187	GW02745GA		n-BUTYLBENZENE	1.0 UG/L	_	1 Y
4187	GW02745GA		n-PROPYLBENZENE	1.0 UG/L		1 Y
4187	GW02745GA		o-CHLOROTOLUENE	1.0 UG/L		1 Y
4187	GW02745GA		p-CHLOROTOLUENE	1.0 UG/L		 1 Y
4187	GW02745GA		sec-BUTYLBENZENE	1.0 UG/L		1 Y
4187	GW02745GA		tert-BUTYLBENZENE	1.0 UG/L	_	 1 Y
4187	GW02745GA		trans-1,2-DICHLOROETHENE	1.0 UG/L		1 Y
4187	GW02745GA		trans-1,3-DICHLOROPROPENE	1.0 UG/L		 I Y
4287	GW02800GA		1,1,1,2-TETRACHLOROETHANE	1.0 UG/L		1 Y
4287	GW02800GA		1,1,1-TRICHLOROETHANE	1.0 UG/L		 1 Y
4287	GW02800GA		1,1,2,2-TETRACHLOROETHANE	1.0 UG/L		1 Y
4287	GW02800GA		1,1,2-TRICHLOROETHANE	1.0 UG/L		1 Y
4287	GW02800GA		1,1-DICHLOROETHANE	1.0 UG/L	Ü	 I Y
4287	GW02800GA		1,1-DICHLOROETHENE	1.0 UG/L		ΙΫ́
4287	GW02800GA		1,1-DICHLOROPROPENE	1.0 UG/L		ΙΥ
4287	GW02800GA		1,2,3-TRICHLOROBENZENE	1.0 UG/L		1 Y
4287	GW02800GA		1,2,3-TRICHLOROPROPANE	1.0 UG/L		ΙΥ
4287	GW02800GA		1,2,4-TRICHLOROBENZENE	1.0 UG/L		ΙΥ
4287	GW02800GA		1,2-DIBROMOETHANE	1.0 UG/L		ΙΥ
4287	GW02800GA		1,2-DIBROMOETHANE 1,2-DICHLOROBENZENE	1.0 UG/L		ΙΥ
4287	GW02800GA GW02800GA		1,2-DICHLOROBENZENE	1.0 UG/L		ΙΊ
4287	GW02800GA GW02800GA		1,2-DICHLOROPROPANE	1.0 UG/L	£ _	ΙΥ
4287	GW02800GA GW02800GA		1,3-DICHLOROBENZENE	1.0 UG/L		ΙΥ
4287			1,3-DICHLOROBENZENE 1,3-DICHLOROPROPANE	1.0 UG/L		l Y
4287	GW02800GA		1,4-DICHLOROBENZENE	1.0 UG/L 1.0 UG/L	_	
	GW02800GA			1.0 UG/L		IY IY
4287	GW02800GA	1/24/93	2,2-DICHLOROPROPANE	1.0 UG/L	U	i Y



# APPENDIX C

# Present Sanitary Landfill

Locatio	Sample Numb	e <u>Sample Dat</u>	Analyte	Result Units	Qual	et Limit Yal
4287	GW02800GA	7/24/95	4-ISOPROPYLTOLUENE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	BENZENE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	BENZENE, 1,2,4-TRIMETHYL	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	BENZENE, 1,3,5-TRIMETHYL-	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	BROMOBENZENE	1.0 UG/L	U	1 Y
4287	GW02800G∧	7/24/95	BROMOCHLOROMETHANE	1.0 UG/L	U	1 Y
4287	GW02800G∧	7/24/95	BROMODICHLOROMETHANE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	BROMOFORM	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	BROMOMETHANE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	CARBON TETRACHLORIDE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	CHLOROBENZENE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	CHLOROETHANE	1.0 UG/L	U	ΙY
4287	GW02800GA	7/24/95	CHLOROFORM	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	CHLOROMETHANE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	DIBROMOCHLOROMETHANE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	DIBROMOMETHANE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	DICHLORODIFLUOROMETHANE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	ETHYLBENZENE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	HEXACHLOROBUTADIENE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	ISOPROPYLBENZENE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	METHYLENE CHLORIDE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	NAPHTHALENE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	PROPANE, 1,2-DIBROMO-3-CHLOR	1.0 UG/L	U	1 Y
4287	GW02800GA		STYRENE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	TETRACHLOROETHENE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	TOLUENE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	TOTAL XYLENES	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	TRICHLOROETHENE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	TRICHLOROFLUOROMETHANE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	VINYL CHLORIDE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	cis-1,2-DICHLOROETHENE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	cis-1,3-DICHLOROPROPENE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	n-BUTYLBENZENE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	n-PROPYLBENZENE	1.0 UG/L	U	1 Y
4287	GW02800G∧	7/24/95	o-CHLOROTOLUENE '	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	p-CHLOROTOLUENE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	sec-BUTYLBENZENE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	tert-BUTYLBENZENE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	trans-1,2-DICHLOROETHENE	1.0 UG/L	U	1 Y
4287	GW02800GA	7/24/95	trans-1,3-DICHLOROPROPENE	1.0 UG/L	U	1 Y
5887	GW02749GA	8/3/95	1,1,1,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5 Y
5887	GW02749GA	8/3/95	1,1,1-TRICHLOROETHANE	0.5 UG/L	U	0.5 Y
5887	GW02749GA	8/3/95	1,1,2,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5 Y
5887	GW02749GA	8/3/95	1,1,2-TRICHLOROETHANE	0.5 UG/L	U	0.5 Y
5887	GW02749GA	8/3/95	1,1-DICHLOROETHANE	0.5 UG/L	U	0.5 Y
5887	GW02749GA	8/3/95	1,1-DICHLOROETHENE	0.5 UG/L	U	0.5 Y
5887	GW02749GA	8/3/95	1,1-DICHLOROPROPENE	0.5 UG/L	U	0.5 Y
5887	GW02749GA	8/3/95	1,2,3-TRICHLOROBENZENE	0.5 UG/L	U	0.5 Y
5887	GW02749GA	8/3/95	1,2,3-TRICHLOROPROPANE	1 UG/L	U	1 Y
5887	GW02749GA	8/3/95	1,2,4-TRICHLOROBENZENE	0.5 UG/L	U	0.5 Y

# **APPENDIX C**

# Present Sanitary Landfill

Locatio	Sample Numbe Sam	ple Dat Analyte	Result Units	Qual eti	imit	Val
5887	GW02749G∧	8/3/95 1,2-DIBROMOETHANE	0.5 UG/L	Ŭ	0.5	
5887	GW02749GA	8/3/95 1,2-DICHLOROBENZENE	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 1,2-DICHLOROETHANE	0.5 UG/L	U	0.5	Y
5887	GW02749G∧	8/3/95 1,2-DICHLOROPROPANE	0.5 UG/L	U.	0.5	. <b>Y</b>
5887	GW02749GA	8/3/95 1,3-DICHLOROBENZENE	0.5 UG/L	U	0.5	Υ
5887	GW02749GA	8/3/95 1,3-DICHLOROPROPANE	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 1,4-DICHLOROBENZENE	0.5 UG/L	U	0.5	Y
5887	GW02749G∧	8/3/95 2,2-DICHLOROPROPANE	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 4-ISOPROPYLTOLUENE	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 BENZENE	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 BENZENE, 1,2,4-TRIMETHYL	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 BENZENE, 1,3,5-TRIMETHYL-	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 BROMOBENZENE	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 BROMOCHLOROMETHANE	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 BROMODICHLOROMETHANE	0.5 UG/L	U	0.5	Y
5887	<b>GW027</b> 49GA	8/3/95 BROMOFORM	0.5 UG/L	U	0.5	Y
5887	<b>GW027</b> 49G∧	8/3/95 BROMOMETHANE	1 UG/L	U	1	Y
5887	GW02749GA	8/3/95 CARBON TETRACHLORIDE	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 CHLOROBENZENE	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 CHLOROETHANE	1 UG/L	U	1	Υ
5887	GW02749GA	8/3/95 CHLOROFORM	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 CHLOROMETHANE	1 UG/L	U	1	Y
5887	GW02749GA	8/3/95 DIBROMOCHLOROMETHANE	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 DIBROMOMETHANE	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 DICHLORODIFLUOROMETHANE	1 UG/L	U	1	Y٠
5887	GW02749GA	8/3/95 ETHYLBENZENE	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 HEXACHLOROBUTADIENE	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 ISOPROPYLBENZENE	0.5 UG/L	U	0.5	Y
5887	<b>GW0274</b> 9GA	8/3/95 METHYLENE CHLORIDE	1 UG/L	U	1	Y
5887	GW02749GA	8/3/95 NAPHTHALENE	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 PROPANE, 1,2-DIBROMO-3-CHLOR	l UG/L	U	1	Y
5887	GW02749GA	8/3/95 STYRENE	0.5 UG/L	U	0.5	Υ
5887	GW02749GA	8/3/95 TETRACHLOROETHENE	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 TOLUENE	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 TOTAL XYLENES	0.5 UG/L	U	0.5	Υ
5887	GW02749GA	8/3/95 TRICHLOROETHENE	0.5 UG/L		0.5	Υ
5887	GW02749GA	8/3/95 TRICHLOROFLUOROMETHANE	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 VINYL CHLORIDE	1 UG/L	U	1	Υ
5887	GW02749GA	8/3/95 cis-1,2-DICHLOROETHENE	0.5 UG/L	U	0.5	Y
5887	GW02749G∧	8/3/95 cis-1,3-DICHLOROPROPENE	0.5 UG/L	U	0.5	Y
5887	<b>GW027</b> 49G∧	8/3/95 n-BUTYLBENZENE	0.5 UG/L	U	0.5	Y
5887	GW02749GA	8/3/95 n-PROPYLBENZENE	0.5 UG/L	U	0.5	Y
5887	GW02749G∧	8/3/95 o-CHLOROTOLUENE	0.5 UG/L	U	0.5	
5887	GW02749GA	8/3/95 p-CHLOROTOLUENE	0.5 UG/L	U	0.5	
5887	GW02749GA	8/3/95 sec-BUTYLBENZENE	0.5 UG/L	U	0.5	
5887	GW02749GA	8/3/95 tert-BUTYLBENZENE	0.5 UG/L	U	0.5	
5887	GW02749GA	8/3/95 trans-1,2-DICHLOROETHENE	0.5 UG/L	U	0.5	
5887	GW02749GA	8/3/95 trans-1,3-DICHLOROPROPENE	0.5 UG/L	U	0.5	Y
6087	GW02776GA	8/3/95 1,1,1,2-TETRACHLOROETHANE	0.5 UG/L	U.	0.5	Y
6087	GW02774GA	8/3/95 1,1,1,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5	Y



# APPENDIX C

# Present Sanitary Landfill

6087   GW02775GA   8/3/95   1,1,1,2-TETRACHLOROETHANE   0.5 UG/L   U   0.5 Y   COUNTY   COU	Locatio	Sample Numbe	Sample Dat	Analyte	Result Units	Qual	et.Limit	Yal
6087 GW02776GA 8/3/95 1,1,1-TRICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1,1-TRICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1,1-TRICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1,1-TRICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1,2,2-TETRACHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1,2,2-TETRACHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1,2,2-TETRACHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1,2,2-TETRACHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1,2,2-TETRACHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1,2-TRICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1,2-TRICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1,2-TRICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1,2-TRICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1,2-TRICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-2-TRICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-2-TRICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-DICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-DICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-DICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-DICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-DICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-DICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-DICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-DICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-DICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-DICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-DICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-DICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-DICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,2-JTRICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,2-JTRICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,2-JTRICHLOROENZENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,2-JTRICHLOROENZENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,2-JTRICHLOROENZENE 0.5 UG/L U 0.	6087	GW02775GA	8/3/95	1,1,1,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5	Y
6087         GW02773GA         83/955 1,1,1-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW0275GA         83/955 1,1,1-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW0275GA         83/955 1,1,2,2-TETRACHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         83/955 1,1,2,2-TETRACHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         83/955 1,1,2,2-TETRACHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         83/955 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         83/955 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02773GA         83/955 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02773GA         83/955 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02773GA         83/955 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         83/955 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087 <t< td=""><td>6087</td><td>GW02750GA</td><td>8/3/95</td><td>1,1,1,2-TETRACHLOROETHANE</td><td>0.5 UG/L</td><td>U</td><td>0.5</td><td>Y</td></t<>	6087	GW02750GA	8/3/95	1,1,1,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5	Y
6087         GW02775GA         8/3/95 1,1,1-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW0275GGA         8/3/95 1,1,2,2-TETRACHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,1,2,2-TETRACHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1,2,2-TETRACHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1,2,2-TETRACHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087	6087	GW02776GA	8/3/95	1,1,1-TRICHLOROETHANE	0.5 UG/L	U	0.5	Y
6087 GW02775GA 8/3/95 1,1,1-TRICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02774GA 8/3/95 1,1,2,2-TETRACHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1,2,2-TETRACHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1,2,2-TETRACHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1,2,2-TETRACHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1,2-TRICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1,2-TRICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1,2-TRICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1,2-TRICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1,2-TRICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1,2-TRICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1-DICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1-DICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1-DICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1-DICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1-DICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1-DICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1-DICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1-DICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1-DICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1-DICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1-DICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1-DICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-DICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-DICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-DICHLOROFROPENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-DICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-DICHLOROFROPENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-DICHLOROFROPENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,1-DICHLOROFROPENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,2-J-TRICHLOROBENZENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,2-J-TRICHLOROBENZENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,2-J-TRICHLOROBENZENE 0.5 UG/L U 0.5 Y 6087 GW02776GA 8/3/95 1,2-J-TRICHLOROBENZENE 0.5 UG/L U 0.5 Y 6087	6087	GW02774GA	8/3/95	1,1,1-TRICHLOROETHANE	0.5 UG/L	U	0.5	Y
6087         GW02774GA         8/3/95 1,1,2,2-TETRACHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,1,2,2-TETRACHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1,2,2-TETRACHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW	6087	GW02775GA	8/3/95	1,1,1-TRICHLOROETHANE	0.5 UG/L	U	0.5	Y
6087         GW02773GA         88/395 1,1,2,2-TETRACHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02773GA         8/3/95 1,1,2,2-TETRACHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02773GA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW0277	6087	GW02750GA	8/3/95	1,1,1-TRICHLOROETHANE	0.5 UG/L	U	0.5	Y
6087         GW02775GA         8/3/95 1,1,2,2-TETRACHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW0275GGA         8/3/95 1,1,2,2-TETRACHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW0277GGA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW0277GGA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW0277GGA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW0277GGA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW0277GGA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW0277GGA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA	6087	GW02776GA	8/3/95	1,1,2,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5	Y
6087         GW02750GA         8/3/95 1,1,2-TETRACHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW0275GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA	6087	GW02774GA	8/3/95	1,1,2,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5	Y
6087         GW02776GA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW0275GGA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA	6087	GW02775GA	8/3/95	1,1,2,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5	Y
6087         GW02775GA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA	6087	GW02750GA	8/3/95	1,1,2,2-TETRACHLOROETHANE	0.5 UG/L	U	0.5	Y
6087         GW02775GA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW0275GGA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW0275GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW0275GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA <td< td=""><td>6087</td><td>GW02776GA</td><td>8/3/95</td><td>1,1,2-TRICHLOROETHANE</td><td>0.5 UG/L</td><td>U</td><td>0.5</td><td>Y</td></td<>	6087	GW02776GA	8/3/95	1,1,2-TRICHLOROETHANE	0.5 UG/L	U	0.5	Y
6087         GW027750GA         8/3/95 1,1,2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW0275GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA	6087	GW02774GA	8/3/95	1,1,2-TRICHLOROETHANE	0.5 UG/L	U	0.5	Y
6087         GW02750GA         8/3/95 1,1-2-TRICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW0275GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         <	6087	GW02775GA	8/3/95	1,1,2-TRICHLOROETHANE	0.5 UG/L	U	0.5	Y
6087 GW02774GA 8/3/95 1,1-DICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1-DICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,1-DICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1-DICHLOROETHANE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1-DICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1-DICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW02775GA 8/3/95 1,1-DICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,1-DICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,1-DICHLOROETHENE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,1-DICHLOROPROPENE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,1-DICHLOROPROPENE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,1-DICHLOROPROPENE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,1-DICHLOROPROPENE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,1-DICHLOROPROPENE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,2-3-TRICHLOROPROPENE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,2-3-TRICHLOROPROPENE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,2,3-TRICHLOROBENZENE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,2,3-TRICHLOROBENZENE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,2,3-TRICHLOROBENZENE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,2,3-TRICHLOROBENZENE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,2,3-TRICHLOROPROPANE 1 UG/L U 1.7 Y 6087 GW0275GA 8/3/95 1,2,3-TRICHLOROPROPANE 1 UG/L U 1.7 Y 6087 GW0275GA 8/3/95 1,2,3-TRICHLOROPROPANE 1 UG/L U 1.7 Y 6087 GW0275GA 8/3/95 1,2,3-TRICHLOROPROPANE 1 UG/L U 1.7 Y 6087 GW0275GA 8/3/95 1,2,3-TRICHLOROPROPANE 1 UG/L U 1.7 Y 6087 GW0275GA 8/3/95 1,2,3-TRICHLOROPROPANE 1 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,2,4-TRICHLOROBENZENE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,2,4-TRICHLOROBENZENE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,2,4-TRICHLOROBENZENE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,2,4-TRICHLOROBENZENE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,2-DIBROMOETHANE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,2-DIBROMOETHANE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,2-DIBROMOETHANE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,2-DIBROMOETHANE 0.5 UG/L U 0.5 Y 6087 GW0275GA 8/3/95 1,2-DIBROMOETHANE 0.5 UG/L U	6087	GW02750GA	8/3/95	1,1,2-TRICHLOROETHANE	0.5 UG/L	U	0.5	Y
6087         GW02774GA         8/3/95 I,I-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 I,I-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW0275GA         8/3/95 I,I-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 I,I-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 I,I-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 I,I-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW0275GA         8/3/95 I,I-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 I,I-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 I,I-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 I,2,3-TRICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 I,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA	6087	GW02776GA	8/3/95	1,1-DICHLOROETHANE	0.5 UG/L	U	0.5	Y
6087         GW02775GA         8/3/95 I,I-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW0275GGA         8/3/95 I,I-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 I,I-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 I,I-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW0275GA         8/3/95 I,I-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 I,I-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 I,I-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 I,I-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 I,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 I,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 I,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA		GW02774GA	8/3/95	1,1-DICHLOROETHANE	0.5 UG/L	U	0.5	Y
6087         GW02750GA         8/3/95 1,1-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA		GW02775GA	8/3/95	1,1-DICHLOROETHANE	0.5 UG/L	U	0.5	Y
6087         GW02776GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-3-TRICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02775GA		GW02750GA			0.5 UG/L	U	0.5	Y
6087         GW02774GA         8/3/95 I,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 I,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW0275GA         8/3/95 I,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 I,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 I,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 I,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 I,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 I,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 I,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 I,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 I,2,3-TRICHLOROPROPANE         I UG/L         U         I Y           6087         GW02775GA					0.5 UG/L	U	0.5	Y
6087         GW02775GA         8/3/95 I,I-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02750GA         8/3/95 I,I-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 I,I-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 I,I-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 I,I-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 I,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 I,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 I,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 I,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 I,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02775GA         8/3/95 I,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02775GA <td></td> <td>GW02774GA</td> <td>8/3/95</td> <td>1,1-DICHLOROETHENE</td> <td>0.5 UG/L</td> <td>U</td> <td>0.5</td> <td>Y</td>		GW02774GA	8/3/95	1,1-DICHLOROETHENE	0.5 UG/L	U	0.5	Y
6087         GW02750GA         8/3/95 1,1-DICHLOROETHENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02775GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW027		GW02775GA	8/3/95	1,1-DICHLOROETHENE	0.5 UG/L	U	0.5	Y
6087         GW02776GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02775GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW027		GW02750GA	8/3/95	1,1-DICHLOROETHENE	0.5 UG/L	U	0.5	Y
6087         GW02774GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW0275GGA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02776GA         8/3/95 1,2-3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW027					0.5 UG/L	U	0.5	Y
6087         GW02775GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02750GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW0275GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW0275GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02					0.5 UG/L	U	0.5	Y
6087         GW02750GA         8/3/95 1,1-DICHLOROPROPENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02774GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02776GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776				•	0.5 UG/L	U		
6087         GW02776GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02750GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02774GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02776GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA					0.5 UG/L	U '	0.5	Y
6087         GW02774GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW0275GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02774GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW0275GA         8/3/95 1,2,4-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02776GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA<		GW02776GA			0.5 UG/L	U	0.5	Y
6087         GW02775GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02750GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02774GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW0275GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW0275GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA					0.5 UG/L	U	0.5	Y
6087         GW02750GA         8/3/95 1,2,3-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02774GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02776GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02776GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA		GW02775GA			0.5 UG/L	U	0.5	$\mathbf{Y}^{\perp}$
6087         GW02776GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02774GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW0275GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02776GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA						U		$\mathbf{Y}^{\cdot}$
6087         GW02774GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02775GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW0275GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02776GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW0275GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA					1 UG/L	U	1	$\mathbf{Y}^{\top}$
6087         GW02775GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02750GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02776GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02750GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA						U	1	Y
6087         GW02750GA         8/3/95 1,2,3-TRICHLOROPROPANE         1 UG/L         U         1 Y           6087         GW02776GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02750GA         8/3/95 1,2-HTRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA					1 UG/L	U	1	Y
6087         GW02776GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA						U	1	Y
6087         GW02774GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02750GA         8/3/95 1,2-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA						Ü	0.5	Y
6087         GW02775GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02750GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA						U	0.5	Y
6087         GW02750GA         8/3/95 1,2,4-TRICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02750GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA <td< td=""><td></td><td>_</td><td></td><td>• •</td><td></td><td>Ü</td><td></td><td></td></td<>		_		• •		Ü		
6087         GW02776GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02750GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02750GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/9								
6087         GW02774GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02750GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y						U	0.5	Y
6087         GW02775GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02750GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y				-				
6087         GW02750GA         8/3/95 1,2-DIBROMOETHANE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02750GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y					0.5 UG/L	U		
6087         GW02776GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02750GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y				•		U		
6087         GW02774GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02750GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y				•	*			
6087         GW02775GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02750GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y								
6087         GW02750GA         8/3/95 1,2-DICHLOROBENZENE         0.5 UG/L         U         0.5 Y           6087         GW02776GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y		-						
6087         GW02776GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02774GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y								
6087         GW02774GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y           6087         GW02775GA         8/3/95 1,2-DICHLOROETHANE         0.5 UG/L         U         0.5 Y				•				
6087 GW02775GA 8/3/95 1,2-DICHLOROETHANE 0.5 UG/L U 0.5 Y								
				-				
						U	0.5	Y

# APPENDIX C

# Present Sanitary Landfill

Locatio	Sample Numb	e Sample Dat Analyte	Result Units	Qual	et Limit Y	al
6087	GW02776GA	8/3/95 1,2-DICHLOROPROPANE	0.5 UG/L	Ü	0.5 Y	
6087	GW02774GA	8/3/95 1,2-DICHLOROPROPANE	0.5 UG/L	U	0.5 Y	7
6087	GW02775GA	8/3/95 1,2-DICHLOROPROPANE	0.5 UG/L	U	0.5 Y	′
6087	GW02750GA	8/3/95 1,2-DICHLOROPROPANE	0.5 UG/L	U	0.5 Y	<i>C</i> -
6087	GW02776GA	8/3/95 1,3-DICHLOROBENZENE	0.5 UG/L	Ū	0.5 Y	1
6087	GW02774GA	8/3/95 1,3-DICHLOROBENZENE	0.5 UG/L	U	0.5 Y	7
6087	GW02775GA	8/3/95 1,3-DICHLOROBENZENE	0.5 UG/L	U	0.5 Y	1
6087	GW02750G∧	8/3/95 1,3-DICHLOROBENZENE	0.5 UG/L	U	0.5 Y	7
6087	GW02776GA	8/3/95 1,3-DICHLOROPROPANE	0.5 UG/L	υ	0.5 Y	7
6087	GW02774GA	8/3/95 1,3-DICHLOROPROPANE	0.5 UG/L	U	0.5 Y	1
6087	GW02775GA	8/3/95 1,3-DICHLOROPROPANE	0.5 UG/L	U	0.5 Y	7
6087	GW02750GA	8/3/95 1,3-DICHLOROPROPANE	0.5 UG/L	U	0.5 Y	1
6087	GW02776GA	8/3/95 1,4-DICHLOROBENZENE	0.5 UG/L	U	0.5 Y	1
6087	GW02774GA	8/3/95 1,4-DICHLOROBENZENE	0.5 UG/L	U	0.5 Y	7
6087	GW02775GA	8/3/95 1,4-DICHLOROBENZENE	0.5 UG/L	U	0.5 Y	1
6087	GW02750GA	8/3/95 1,4-DICHLOROBENZENE	0.5 UG/L	U	0.5 Y	1
6087	GW02776GA	8/3/95 2,2-DICHLOROPROPANE	0.5 UG/L	U	0.5 Y	7
6087	GW02774GA	8/3/95 2,2-DICHLOROPROPANE	0.5 UG/L	U	0.5 Y	7
6087	GW02775GA	8/3/95 2,2-DICHLOROPROPANE	0.5 UG/L	U	0.5 Y	7
6087	GW02750GA	8/3/95 2,2-DICHLOROPROPANE	0.5 UG/L	U	0.5 Y	!
6087	GW02776GA	8/3/95 4-ISOPROPYLTOLUENE	0.5 UG/L	U	0.5 Y	?
6087	GW02774GA	8/3/95 4-ISOPROPYLTOLUENE	0.5 UG/L	U	0.5 Y	7
6087	GW02775GA	8/3/95 4-ISOPROPYLTOLUENE	0.5 UG/L	U	0.5 Y	7
6087	GW02750GA	8/3/95 4-ISOPROPYLTOLUENE	0.5 UG/L	U	0.5 Y	7
6087	GW02776GA	8/3/95 BENZENE	0.5 UG/L	j	0.5 Y	,
6087	GW02774GA	8/3/95 BENZENE	0.5 UG/L	U	0.5 Y	7
6087	GW02775GA	8/3/95 BENZENE	0.5 UG/L	U	0.5 Y	<i>r</i>
6087	GW02750GA	8/3/95 BENZENE	2 UG/L		0.5 Y	r
6087	GW02776GA	8/3/95 BENZENE, 1,2,4-TRIMETHYL	0.5 UG/L	U	0.5 Y	r
6087	GW02774GA	8/3/95 BENZENE, 1,2,4-TRIMETHYL	0.5 UG/L	U	0.5 Y	,
6087	GW02775GA	8/3/95 BENZENE, 1,2,4-TRIMETHYL	0.5 UG/L	U	0.5 Y	•
6087	<b>GW0275</b> 0G∧	8/3/95 BENZENE, 1,2,4-TRIMETHYL	0.5 UG/L	U	0.5 Y	,
6087	GW02776GA	8/3/95 BENZENE, 1,3,5-TRIMETHYL-	0.5 UG/L	U	0.5 Y	•
6087	GW02774GA	8/3/95 BENZENE, 1,3,5-TRIMETHYL-	0.5 UG/L	U	0.5 Y	•
6087	GW02775GA	8/3/95 BENZENE, 1,3,5-TRIMETHYL-	0.5 UG/L	U	0.5 Y	
6087	GW02750GA	8/3/95 BENZENE, 1,3,5-TRIMETHYL-	0.5 UG/L	U	0.5 Y	
6087	GW02776GA	8/3/95 BROMOBENZENE	0.5 UG/L	U	0.5 Y	,
6087	GW02774GA	8/3/95 BROMOBENZENE		U	0.5 Y	
6087	GW02775GA	8/3/95 BROMOBENZENE	0.5 UG/L	U	0.5 Y	
6087	GW02750GA	8/3/95 BROMOBENZENE	0.5 UG/L	U	0.5 Y	
6087	GW02776GA	8/3/95 BROMOCHLOROMETHANE	0.5 UG/L	U	0.5 Y	
6087	GW02774GA	8/3/95 BROMOCHLOROMETHANE	0.5 UG/L	U	0.5 Y	
6087	GW02775GA	8/3/95 BROMOCHLOROMETHANE	0.5 UG/L	U	0.5 Y	
6087	<b>GW027</b> 50GA	8/3/95 BROMOCHLOROMETHANE	0.5 UG/L	U	0.5 Y	
6087	<b>GW0277</b> 6GA	8/3/95 BROMODICHLOROMETHANE	0.5 UG/L	U	0.5 Y	
6087	GW02774GA	8/3/95 BROMODICHLOROMETHANE	0.5 UG/L	U	0.5 Y	
6087	GW02775GA	8/3/95 BROMODICHLOROMETHANE		U	0.5 Y	
6087	<b>GW027</b> 50GA	8/3/95 BROMODICHLOROMETHANE	0.5 UG/L	U	0.5 Y	
6087	GW02776GA	8/3/95 BROMOFORM		U	0.5 Y	
6087	GW02774GA	8/3/95 BROMOFORM	0.5 UG/L	U	0.5 Y	



# APPENDIX C

# Present Sanitary Landfill

Locatio	Sample Numbe	Sample Dat	Analyte	Result	Units	Qual	et Limit	Val
6087	GW02775GA	8/3/95	BROMOFORM	0.5	UG/L	U	0.5	Y
6087	GW02750GA	8/3/95	BROMOFORM	0.5	UG/L	U	0.5	Y
6087	GW02776GA	8/3/95	BROMOMETHANE	1	UG/L	U	1	Y
6087	GW02774GA	8/3/95	BROMOMETHANE	1	UG/L	U	1	Y
6087	GW02775GA	8/3/95	BROMOMETHANE	·1	UG/L	U	1	Y
6087	GW02750GA	8/3/95	BROMOMETHANE	1	UG/L	U	1	Y
6087	GW02776GA	8/3/95	CARBON TETRACHLORIDE	0.5	UG/L	U	0.5	Y
6087	GW02774GA	8/3/95	CARBON TETRACHLORIDE	0.5	UG/L	U	0.5	Y
6087	GW02775GA	8/3/95	CARBON TETRACHLORIDE	0.5	UG/L	U	0.5	Y
6087	GW02750GA	8/3/95	CARBON TETRACHLORIDE	0.5	UG/L	U	0.5	. Y
6087	GW02776GA	8/3/95	CHLOROBENZENE	0.5	UG/L	U	0.5	Y
6087	GW02774GA	8/3/95	CHLOROBENZENE	0.5	UG/L	U	0.5	Y
6087	GW02775GA	8/3/95	CHLOROBENZENE	0.5	UG/L	U	0.5	Y
6087	GW02750GA	8/3/95	CHLOROBENZENE	0.5	UG/L	U	0.5	Y
6087	GW02776GA	8/3/95	CHLOROETHANE	1	UG/L	U	1	Y
6087	GW02774GA		CHLOROETHANE	1	UG/L	U	1	Y
6087	GW02775GA	8/3/95	CHLOROETHANE	1	UG/L	U	1	Y
6087	GW02750GA		CHLOROETHANE		UG/L		1	Y
6087	GW02776GA		CHLOROFORM		UG/L		0.5	Y
6087	GW02774GA		CHLOROFORM	0.5	UG/L	Ū	0.5	Y
6087	GW02775GA		CHLOROFORM		UG/L		0.5	Y
6087	GW02750GA		CHLOROFORM		UG/L			
6087	GW02776GA		CHLOROMETHANE		UG/L		1	
6087	GW02774GA		CHLOROMETHANE		UG/L		-	Y
6087	GW02775GA		CHLOROMETHANE		UG/L	_	1	Y
6087	GW02750GA		CHLOROMETHANE		UG/L	Ŭ	1	Ŷ
6087	GW02776GA		DIBROMOCHLOROMETHANE		UG/L	Ü	0.5	Y
6087	GW02774GA		DIBROMOCHLOROMETHANE		UG/L	Ü	0.5	Y
6087	GW02775GA		DIBROMOCHLOROMETHANE		UG/L	Ü	0.5	Y
6087	GW02750GA		DIBROMOCHLOROMETHANE		UG/L	Ŭ	0.5	Y
6087	GW02776GA		DIBROMOMETHANE		UG/L	U	0.5	Ŷ
6087	GW02774GA		DIBROMOMETHANE		UG/L	Ü	0.5	Ÿ
6087	GW02775GA		DIBROMOMETHANE		UG/L	Ü	0.5	Y
6087	GW02750GA		DIBROMOMETHANE		UG/L	Ü	0.5	Ÿ
6087	GW02776GA		DICHLORODIFLUOROMETHANE		UG/L	Ü	1	Ÿ
6087	GW02774GA		DICHLORODIFLUOROMETHANE		UG/L	Ŭ	1	Y
6087	GW02775GA		DICHLORODIFLUOROMETHANE		UG/L	-		Y
6087	GW02750GA		DICHLORODIFLUOROMETHANE		UG/L			Ÿ
6087	GW02776GA		ETHYLBENZENE		UG/L	Ū	0.5	
6087	GW02774GA		ETHYLBENZENE		UG/L	Ū	0.5	
6087	GW02775GA		ETHYLBENZENE		UG/L	Ü	0.5	
6087	GW02750GA		ETHYLBENZENE		UG/L	Ü	0.5	
6087	GW02776GA		HEXACHLOROBUTADIENE		UG/L	Ü	0.5	
6087	GW02774GA		HEXACHLOROBUTADIENE		UG/L	Ü	0.5	
6087	GW02775GA		HEXACHLOROBUTADIENE		UG/L	Ü	0.5	
6087	GW02773GA		HEXACHLOROBUTADIENE		UG/L	U	0.5	
6087	GW02776GA		ISOPROPYLBENZENE		UG/L		0.5	
6087	GW02774GA		ISOPROPYLBENZENE		UG/L	U	0.5	
6087	GW02774GA		ISOPROPYLBENZENE		UG/L		0.5	
6087	GW02775GA		ISOPROPYLBENZENE		UG/L		0.5	
0007	O # 02/300/1	לל וכוט		0.5	J J, L	9	0.5	-

# APPENDIX C

#### Present Sanitary Landfill

	Locatio	Sample Numbe Sam	ole Dat	Analyte F	tesuli	Units	Qual (	a Limit	Yal
	6087	GW02776GA	8/3/95	METHYLENE CHLORIDE	1	UG/L	U	1	Y
	6087	GW02774GA	8/3/95	METHYLENE CHLORIDE	ì	UG/L	J	1	Y
	6087	GW02775G∧	8/3/95	METHYLENE CHLORIDE	0.9	UG/L	J	1	Υ
	6087	GW02750GA	8/3/95	METHYLENE CHLORIDE	- · ]	UG/L	U	" "1"	Y
-	6087	GW02776GA	8/3/95	NAPHTHALENE	0.5	UG/L	U	0.5	Y
	6087	GW02774G∧	8/3/95	NAPHTHALENE	0.5	UG/L	U	0.5	Y
	6087	GW02775GA	8/3/95	NAPHTHALENE	0.5	UG/L	U	0.5	Y
	6087	GW02750GA	8/3/95	NAPHTHALENE	0.5	UG/L	U	0.5	Y
	6087	GW02776GA	8/3/95	PROPANE, 1,2-DIBROMO-3-CHLOR	ì	UG/L	U	1	Y
	6087	GW02774GA	8/3/95	PROPANE, 1,2-DIBROMO-3-CHLOR	1	UG/L	U	1	Y
	6087	GW02775GA	8/3/95	PROPANE, 1,2-DIBROMO-3-CHLOR	1	UG/L	U	1	Υ
	6087	GW02750G∧	8/3/95	PROPANE, 1,2-DIBROMO-3-CHLOR	1	UG/L	U	1	Y
	6087	GW02776GA	8/3/95	STYRENE	0.5	UG/L	U	0.5	Y
	6087	GW02774GA	8/3/95	STYRENE	0.5	UG/L	U	0.5	Y
	6087	GW02775GA	8/3/95	STYRENE	0.5	UG/L	U	0.5	Υ
	6087	GW02750GA	8/3/95	STYRENE	0.5	UG/L	U	0.5	Y
	6087	GW02776GA	8/3/95	TETRACHLOROETHENE	0.5	UG/L	U	0.5	. <b>Y</b>
	6087	GW02774GA	8/3/95	TETRACHLOROETHENE	0.5	UG/L	U	0.5	Y
	6087	GW02775GA	8/3/95	TETRACHLOROETHENE	0.5	UG/L	U	0.5	Y
	6087	GW02750GA	8/3/95	TETRACHLOROETHENE	0.5	UG/L	U	0.5	Y
	6087	GW02776GA	8/3/95	TOLUENE	0.5	UG/L	U	0.5	Y
	6087	GW02774GA	8/3/95	TOLUENE	0.5	UG/L	U	0.5	Y
	6087	GW02775GA	8/3/95	TOLUENE	0.5	UG/L	U	0.5	Y
	6087	GW02750GA	8/3/95	TOLUENE	0.5	UG/L	U	0.5	Y
	6087	GW02776GA	8/3/95	TOTAL XYLENES	0.5	UG/L	U	0.5	Y
	6087	GW02774GA	8/3/95	TOTAL XYLENES	0.5	UG/L	U	0.5	Y
	6087	GW02775GA	8/3/95	TOTAL XYLENES	0.5	UG/L	U	0.5	Y
	6087	GW02750GA	8/3/95	TOTAL XYLENES	0.5	UG/L	U	0.5	Y
	6087	GW02776GA	8/3/95	TRICHLOROETHENE	0.5	UG/L	U	0.5	Y
	6087	GW02774GA	8/3/95	TRICHLOROETHENE	0.5	UG/L	U	0.5	Y
	6087	GW02775GA	8/3/95	TRICHLOROETHENE	0.5	UG/L	U	0.5	Y
	6087	GW02750GA	8/3/95	TRICHLOROETHENE	0.5	UG/L	U	0.5	Y
	6087	GW02776GA	8/3/95	TRICHLOROFLUOROMETHANE	0.5	UG/L	U	0.5	Y
	6087	GW02774GA	8/3/95	TRICHLOROFLUOROMETHANE	0.5	UG/L	U	0.5	Y
	6087	GW02775GA	8/3/95	TRICHLOROFLUOROMETHANE	0.5	UG/L	U	0.5	Y
	6087	GW02750GA	8/3/95	TRICHLOROFLUOROMETHANE	0.5	UG/L	U	0.5	Y
	6087	GW02776GA	8/3/95	VINYL CHLORIDE	1	UG/L	U	1	Υ.
	6087	GW02774GA	8/3/95	VINYL CHLORIDE	1	UG/L	U	1	Y
	6087	GW02775GA	8/3/95	VINYL CHLORIDE	1	UG/L	U	1	Y
	6087	GW02750GA	8/3/95	VINYL CHLORIDE	1	UG/L	U	1	Y
	6087	GW02776GA	8/3/95	cis-1,2-DICHLOROETHENE	0.5	UG/L	U	0.5	Y
	6087	GW02774GA	8/3/95	cis-1,2-DICHLOROETHENE	0.5	UG/L	U	0.5	Y
	6087	GW02775GA	8/3/95	cis-1,2-DICHLOROETHENE	0.5	UG/L	U	0.5	Υ
	6087	GW02750GA	8/3/95	cis-1,2-DICHLOROETHENE	0.5	UG/L	U	0.5	Y
	6087	GW02776GA		cis-1,3-DICHLOROPROPENE	0.5	UG/L	U .	0.5	Y
,	6087	GW02774GA	8/3/95	cis-1,3-DICHLOROPROPENE	0.5	UG/L	U	0.5	Y
	6087	GW02775GA	8/3/95	cis-1,3-DICHLOROPROPENE	0.5	UG/L	U	0.5	Y
	6087	<b>GW027</b> 50G∧	8/3/95	cis-1,3-DICHLOROPROPENE	0.5	UG/L	U	0.5	Y
	6087	GW02776GA	8/3/95	n-BUTYLBENZENE	0.5	UG/L	U	0.5	Y
	6087	GW02774GA	8/3/95	n-BUTYLBENZENE	0.5	UG/L	U	0.5	Y



# APPENDIX C

# Present Sanitary Landfill

Locatio	Sample Numbe	Sample Dat	Analyte	Result Units	Oual	et Limit	Val
6087	GW02775GA		n-BUTYLBENZENE	0.5 UG/L	U	000000000000000000000000000000000000000	Y
6087	GW02750G∧	8/3/95	n-BUTYLBENZENE	0.5 UG/L	U	0.5	Y
6087	<b>GW</b> 02776G∧	8/3/95	n-PROPYLBENZENE	0.5 UG/L	U	0.5	
6087	GW02774GA	8/3/95	n-PROPYLBENZENE	0.5 UG/L	U	0.5	Y
6087	GW02775GA	8/3/95	n-PROPYLBENZENE	0.5 UG/L	U	0.5	Y
6087	GW02750G∧	8/3/95	n-PROPYLBENZENE	0.5 UG/L	U	0.5	Y
6087	GW02776GA	8/3/95	o-CHLOROTOLUENE	0.5 UG/L	U	0.5	Y
6087	GW02774G∧	8/3/95	o-CHLOROTOLUENE	0.5 UG/L	U	0.5	Y
6087	GW02775GA	8/3/95	o-CHLOROTOLUENE	0.5 UG/L	U	0.5	Y
6087	GW02750GA	8/3/95	o-CHLOROTOLUENE	0.5 UG/L	U	0.5	Y
6087	GW02776GA	8/3/95	p-CHLOROTOLUENE	0.5 UG/L	U	0.5	Y
6087	GW02774GA	8/3/95	p-CHLOROTOLUENE	0.5 UG/L	U	0.5	Y
6087	GW02775GA	8/3/95	p-CHLOROTOLUENE	0.5 UG/L	U.	0.5	Y
6087	GW02750GA	8/3/95	p-CHLOROTOLUENE	0.5 UG/L	U	0.5	Y
6087	GW02776GA	8/3/95	sec-BUTYLBENZENE	0.5 UG/L	U	0.5	Y
6087	GW02774G∧	8/3/95	sec-BUTYLBENZENE	0.5 UG/L	U	0.5	Y
6087	GW02775GA	8/3/95	sec-BUTYLBENZENE	0.5 UG/L	U	0.5	Y
6087	GW02750GA	8/3/95	sec-BUTYLBENZENE	0.5 UG/L	U	0.5	Y
6087	GW02776GA	8/3/95	tert-BUTYLBENZENE	0.5 UG/L	U	0.5	Y
6087	GW02774GA	8/3/95	tert-BUTYLBENZENE	0.5 UG/L	U	0.5	Y
6087	GW02775GA	8/3/95	tert-BUTYLBENZENE	0.5 UG/L	$\mathbf{U}_{-}$	0.5	Y
6087	GW02750GA		tert-BUTYLBENZENE	0.5 UG/L	U	0.5	Y
6087	<b>GW</b> 02776G∧	8/3/95	trans-1,2-DICHLOROETHENE	0.5 UG/L	U	0.5	Y
6087	<b>GW</b> 02774G∧		trans-1,2-DICHLOROETHENE	0.5 UG/L	U	0.5	Y
6087	GW02775GA		trans-1,2-DICHLOROETHENE	0.5 UG/L	U	0.5	Y
6087	GW02750GA		trans-1,2-DICHLOROETHENE	0.5 UG/L	U	0.5	Y
6087	GW02776GA		trans-1,3-DICHLOROPROPENE	0.5 UG/L	U		Y
6087	GW02774GA		trans-1,3-DICHLOROPROPENE	0.5 UG/L	U		Y
6087	GW02775GA		trans-1,3-DICHLOROPROPENE	0.5 UG/L	U		Y
6087	GW02750GA		trans-1,3-DICHLOROPROPENE	0.5 UG/L	U		Y
7187	GW02746GA		1,1,1,2-TETRACHLOROETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA		1,1,1-TRICHLOROETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA		1,1,2,2-TETRACHLOROETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA		1,1,2-TRICHLOROETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA		1,1-DICHLOROETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA		1,1-DICHLOROETHENE	1.0 UG/L	U	1	Y
7187	GW02746GA GW02746GA		1,1-DICHLOROPROPENE	1.0 UG/L	U	1	Y
7187			1,2,3-TRICHLOROBENZENE	1.0 UG/L	U	1	Y
7187 7187	GW02746GA GW02746GA		1,2,3-TRICHLOROPROPANE 1,2,4-TRICHLOROBENZENE	1.0 UG/L 1.0 UG/L	U	1	Y Y
7187	GW02746GA		1,2-DIBROMOETHANE	1.0 UG/L	U U	1	Y
7187	GW02746GA		1,2-DICHLOROBENZENE	1.0 UG/L	U	1	Y
7187	GW02746GA		1,2-DICHLOROETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA		1,2-DICHLOROPROPANE	1.0 UG/L	U	1	Y
7187	GW02746GA		1,3-DICHLOROBENZENE	1.0 UG/L	Ü	1	Y
7187	GW02746GA		1,3-DICHLOROPROPANE	1.0 UG/L	U	1	Y
7187	GW02746GA		1,4-DICHLOROBENZENE	1.0 UG/L	Ü	i	Ϋ́
7187	GW02746GA		2,2-DICHLOROPROPANE	1.0 UG/L	Ü	1	Ϋ́
7187	GW02746GA		4-ISOPROPYLTOLUENE	1.0 UG/L	Ü	1	Y
7187	GW02746GA		BENZENE	1.0 UG/L	U	1	Y

RF/ER-96-0003.UN January 1996

QUARTERLY ASSESSMENT, 3rd QUARTER 1995

# APPENDIX C

#### Present Sanitary Landfill

- Organics

Locatio	Sample Numbe Sai	nple Dat	Analyte	Result Units	Qual e	t Limit	Yal
7187	GW02746GA	9/14/95	BENZENE, 1,2,4-TRIMETHYL	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	BENZENE, 1,3,5-TRIMETHYL-	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	BROMOBENZENE	1.0 UG/L	U <sub>_</sub>	1	Y
7187	GW02746GA	9/14/95	BROMOCHLOROMETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	BROMODICHLOROMETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	BROMOFORM	1.0 UG/L	U	1	Y
7187	GW02746G∧	9/14/95	BROMOMETHANE	1.0 UG/L	U	1	Y.
7187	GW02746GA	9/14/95	CARBON TETRACHLORIDE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	CHLOROBENZENE	1.0 UG/L	U	. 1	Y
7187	GW02746GA	9/14/95	CHLOROETHANE	1.0 UG/L	U	1	Y
7187	<b>GW027</b> 46GA	9/14/95	CHLOROFORM	1.0 UG/L	U	1	Y
7187	GW02746G∧	9/14/95	CHLOROMETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	DIBROMOCHLOROMETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	DIBROMOMETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	DICHLORODIFLUOROMETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	ETHYLBENZENE	1.0 UG/L	U	1	Y
7187	<b>GW027</b> 46GA	9/14/95	HEXACHLOROBUTADIENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	ISOPROPYLBENZENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	METHYLENE CHLORIDE	0.1 UG/L	BJ	1	Y
7187	GW02746GA	9/14/95	NAPHTHALENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	PROPANE, 1,2-DIBROMO-3-CHLOR	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	STYRENE	1.0 UG/L	U.	1	Y
7187	GW02746GA	9/14/95	TETRACHLOROETHENE	1.0 UG/L	U	1	Y
7187	<b>GW027</b> 46G∧	9/14/95	TOLUENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	TOTAL XYLENES	1.0 UG/L	U	1	Y
7187	GW02746G∧	9/14/95	TRICHLOROETHENE	1.0 UG/L	U.	1	Y
7187	<b>GW02746</b> GA	9/14/95	TRICHLOROFLUOROMETHANE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	VINYL CHLORIDE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	cis-1,2-DICHLOROETHENE	1.0 UG/L	U	1	Y
7187	GW02746GA		cis-1,3-DICHLOROPROPENE	1.0 UG/L	U	1	Y
7187	GW02746G∧	9/14/95	n-BUTYLBENZENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	n-PROPYLBENZENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	o-CHLOROTOLUENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	p-CHLOROTOLUENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	sec-BUTYLBENZENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	tert-BUTYLBENZENE	1.0 UG/L	U	1	Y
7187	GW02746GA		trans-1,2-DICHLOROETHENE	1.0 UG/L	U	1	Y
7187	GW02746GA	9/14/95	trans-1,3-DICHLOROPROPENE	1.0 UG/L	U	1	Y



#### APPENDIX C

#### Present Sanitary Landfill

# Water Quality Parameters

Locatio	Sample Numbe	Sample Dat	Analyte	Result	Units	Oual	et Limit	Val
0986	<b>GW02760</b> GA		AMMONIA		UG/L	***************************************	50.0	*******
0986	GW02760GA	7/31/95	BICARBONATE AS CACO3	197	MG/L		5.00	Y
0986	GW02760GA	7/31/95	CARBONATE AS CACO3	5.00	MG/L	U	5.00	Y
0986	GW02760GA	7/31/95	CHEMICAL OXYGEN DEMA	5.00	MG/L	U	5.00	Y
0986	GW02760GA	7/31/95	CHLORIDE	9.72	MG/L		0.20	Y
0986	GW02760GA	7/31/95	CYANIDE	5.00	UG/L	U	5.00	Y
0986	GW02760GA	7/3 1/95	FLUORIDE	0.85	MG/L		0.10	
0986	GW02760GA	7/31/95	NITRATE/NITRITE	663	UG/L		50.0	Y
0986	GW02760GA	7/31/95	SPECIFIC CONDUCTIVITY	400	UMHOS/CM		0.01	Y
0986	GW02760GA	7/31/95	SULFATE		MG/L		0.50	Y
0986	GW02760GA	7/31/95	TOTAL DISSOLVED SOLIDS	267	MG/L		5.00	Y
0986	GW02760GA	7/31/95	TOTAL ORGANIC CARBON	1.41	MG/L		1.00	Y
0986	GW02760GA	7/31/95	TOTAL SUSPENDED SOLIDS	582	MG/L		1.00	Y
1086	GW02761GA	7/31/95	AMMONIA	100	UG/L	U	50.0	Y
1086	GW02761GA	7/31/95	AMMONIA	100	UG/L	U	50.0	Y
1086	GW02761GA	7/31/95	BICARBONATE AS CACO3	15.4	MG/L		5.00	Y
1086	GW02761GA	7/31/95	BICARBONATE AS CACO3	15.4	MG/L		5.00	Y
1086	GW02761GA	7/31/95	CARBONATE AS CACO3	5.00	MG/L	U	5.00	Y
1086	GW02761GA	7/31/95	CARBONATE AS CACO3	5.00	MG/L	U	5.00	Y
1086	GW02761GA	7/31/95	CHEMICAL OXYGEN DEMA	5.00	MG/L	U	5.00	Y
1086	GW02761GA	7/31/95	CHEMICAL OXYGEN DEMA	5.00	MG/L	U	5.00	Y
1086	GW02761GA	7/31/95	CHLORIDE	5.93	MG/L		0.20	Υ .
1086	GW02761GA	7/31/95	CHLORIDE	5.84	MG/L		0.20	Υ .
1086	GW02761GA	· 7/31/95	CYANIDE	10.0	UG/L	U	5.00	Y
1086	GW02761GA	7/31/95	CYANIDE	5.00	UG/L	U	5.00	Y
1086	GW02761GA	7/31/95	FLUORIDE	0.17	MG/L		0.10	Y
1086	GW02761GA		FLUORIDE	0.17	MG/L		0.10	Y
1086	GW02761GA		NITRATE/NITRITE	2470	UG/L		50.0	Y
1086	GW02761GA		NITRATE/NITRITE	2520			50.0	Y
1086	GW02761GA		SPECIFIC CONDUCTIVITY		UMHOS/CM			Y
1086	GW02761GA		SPECIFIC CONDUCTIVITY		UMHOS/CM			Y
1086	GW02761GA		SULFATE		MG/L		0.50	
1086	GW02761GA		SULFATE		MG/L		0.50	_
1086	GW02761GA		TOTAL DISSOLVED SOLIDS		MG/L			Y
1086	GW02761GA		TOTAL DISSOLVED SOLIDS		MG/L			Y
1086	GW02761GA		TOTAL ORGANIC CARBON		MG/L			Y
1086	GW02761GA		TOTAL ORGANIC CARBON		MG/L		1.00	
1086	GW02761GA		TOTAL SUSPENDED SOLIDS		MG/L		1.00	
1086	GW02761GA		TOTAL SUSPENDED SOLIDS		MG/L		1.00	
4087	GW02793GA		AMMONIA	0.078		J	0.10	
4087	GW02793GA		BICARBONATE AS CACO3		MG/L	* 1	10.0	
4087	GW02793GA		CARBONATE AS CACO3		MG/L	U	10.0	
4087	GW02793GA		CHEMICAL OXYGEN DEMA		MG/L	U	20.0	
4087	GW02793GA		CHLORIDE FLUORIDE		MG/L		25.0	
4087	GW02793GA		NITRATE/NITRITE		MG/L	11	0.50	
4087	GW02793GA		SPECIFIC CONDUCTIVITY		MG/L	U	0.50	
4087 4087	GW02793GA GW02793GA		SULFATE		UMHOS/CM MG/L		10.0 100	
4087	GW02793GA GW02793GA		TOTAL DISSOLVED SOLIDS		MG/L MG/L		10.0	
4087	GW02793GA		TOTAL DISSOLVED SOLIDS		MG/L MG/L		1.0	
400/	OWUZ/Y3UA	1124193	TO TAL ORGANIC CARBON	0.5	MO/L		1.0	1

# APPENDIX C

# Present Sanitary Landfill

# Water Quality Parameters

Locatio	Sample Numbe			Result	*****************************	Qual e	t.Limit	Val
4087	GW02793GA	7/24/95	TOTAL SUSPENDED SOLIDS		MG/L		5.0	Y
4187	GW02745GA	7/24/95	AMMONIA	0.15	MG/L		0.10	Y
4187	GW02745GA	7/24/95	BICARBONATE AS CACO3	113	MG/L		10.0	Y
4187	GW02745GA	7/24/95	CARBONATE AS CACO3	0.24	MG/L	<b>U</b> , ,	, 10.0	, <b>Y</b>
4187	GW02745GA	7/24/95	CHEMICAL OXYGEN DEMA	16	MG/L	U	20.0	Y
4187	GW02745GA	7/24/95	CHLORIDE	949	MG/L		200	Y
4187	GW02745GA	7/24/95	CYANIDE	0.0039	MG/L	J	0.050	Y
4187	GW02745G∧	7/24/95	FLUORIDE	0.04	MG/L	U	0.50	Y
4187	GW02745GA		NITRATE/NITRITE	0.57	MG/L		0.10	Y
4187	GW02745GA	7/24/95	SPECIFIC CONDUCTIVITY	3110	UMHOS/CM		10.0	Υ
4187	GW02745GA	7/24/95	SULFATE	6.3	MG/L		5.0	Y
4187	GW02745GA	7/24/95	TOTAL DISSOLVED SOLIDS	2100	MG/L		50.0	Y
4187	GW02745GA	7/24/95	TOTAL ORGANIC CARBON	4.6	MG/L		1.0	Y
4187	GW02745GA	7/24/95	TOTAL SUSPENDED SOLIDS	760	MG/L		12.5	Y
4287	GW02800GA	7/24/95	AMMONIA	0.28	MG/L		0.10	Y
4287	GW02800GA	7/24/95	CHEMICAL OXYGEN DEMA	16	MG/L	U	20.0	Y
4287	GW02800GA	7/24/95	NITRATE/NITRITE		MG/L	U	0.50	Y
4287	GW02800G∧	7/24/95	TOTAL ORGANIC CARBON	8.2	MG/L		1.0	Y
5887	GW02749GA	8/3/95	AMMONIA	50.0	UG/L	U	50.0	Y
5887	GW02749G∧	8/3/95	BICARBONATE AS CACO3	38.0	MG/L		5.00	Y
5887	GW02749G∧	8/3/95	CARBONATE AS CACO3	5.00	MG/L	U	5.00	-
5887	GW02749GA		CHEMICAL OXYGEN DEMA	5.00	MG/L	U	5.00	Y
5887	GW02749GA	8/3/95	CHLORIDE	7.44	MG/L		0.20	Y
5887	GW02749GA	8/3/95	CYANIDE	5.00	UG/L	U	5.00	Y
5887	GW02749GA	8/3/95	FLUORIDE	0.17	MG/L		0.10	Y
5887	GW02749GA	8/3/95	NITRATE/NITRITE	2280	UG/L		50.0	Y
5887	GW02749GA	8/3/95	SPECIFIC CONDUCTIVITY	171	UMHOS/CM		0.01	Y
5887	GW02749GA	8/3/95	SULFATE	25.3	MG/L		0.50	Y
5887	GW02749GA		TOTAL DISSOLVED SOLIDS	125	MG/L		5.00	
5887	GW02749GA	8/3/95	TOTAL ORGANIC CARBON	1.11	MG/L		1.00	
5887	GW02749GΛ		TOTAL SUSPENDED SOLIDS		MG/L		1.00	
6087	GW02776GA	8/3/95	AMMONIA		UG/L	U	50.0	
6087	GW02750GA		AMMONIA		UG/L	U	50.0	
6087	GW02776GA		BICARBONATE AS CACO3		MG/L		5.00	
6087	GW02750GA		BICARBONATE AS CACO3		MG/L		5.00	
6087	<b>GW0277</b> 6GA		CARBONATE AS CACO3		MG/L	U		Y
6087	<b>GW</b> 02750GA		CARBONATE AS CACO3		MG/L	U	5.00	
6087	GW02776GA		CHEMICAL OXYGEN DEMA		MG/L	U	5.00	
6087	<b>GW02750G</b> ∧	L	CHEMICAL OXYGEN DEMA		MG/L	U	5.00	
6087	GW02776GA		CHLORIDE		MG/L		0.20	
6087	GW02750GA		CHLORIDE		MG/L		0.20	
6087	GW02776GΛ		CYANIDE		UG/L	U	5.00	
6087	GW02750GA		CYANIDE		UG/L	U	5.00	
6087	GW02776GA		FLUORIDE		MG/L	U	0.10	
6087	GW02750GA		FLUORIDE		MG/L	U	0.10	
6087	GW02776GA		NITRATE/NITRITE	3940			50.0	
6087	GW02750GA		NITRATE/NITRITE	3940			50.0	
6087	GW02776GA		SPECIFIC CONDUCTIVITY		UMHOS/CM		0.01	
6087	GW02750GA		SPECIFIC CONDUCTIVITY		UMHOS/CM		0.01	
6087	GW02776GA	8/3/95	SULFATE	27.8	MG/L		0.50	Y



# APPENDIX C

# Present Sanitary Landfill

# **Water Quality Parameters**

Locatio	Sample Numl	e Sample Dat	Analyte	Result	Units	Qual	et Limit	<u>Val</u>
6087	GW02750GA	8/3/95	SULFATE	27.8	MG/L		0.50	Y
6087	GW02776GA	8/3/95	TOTAL DISSOLVED SOLIDS	166	MG/L		5.00	Y
6087	$GW02750G\Lambda \\$	8/3/95	TOTAL DISSOLVED SOLIDS	171	MG/L		5.00	Y
6087	GW02776GA	8/3/95	TOTAL ORGANIC CARBON	1.00	MG/L	U	1.00	Y
6087	$GW02750 G\Lambda \\$	8/3/95	TOTAL ORGANIC CARBON	1.00	MG/L	U	1.00	Y
6087	GW02776GA	8/3/95	TOTAL SUSPENDED SOLIDS	88.0	MG/L		1.00	Y
6087	GW02750GA	8/3/95	TOTAL SUSPENDED SOLIDS	86.0	MG/L		1.00	Y
7187	GW02746G∧	9/14/95	AMMONIA	0.03	MG/L	U	0.10	Y
7187	GW02746GA	9/14/95	BICARBONATE AS CACO3	200	MG/Ľ		10.0	Y
7187	GW02746GA	9/14/95	CARBONATE AS CACO3	0.24	MG/L	U	10.0	Y
7187	GW02746GA	9/14/95	CHEMICAL OXYGEN DEMA	16	MG/L	U	20.0	Y
7187	GW02746GA	9/14/95	CHLORIDE	3.7	MG/L	J	5.0	Y
7187	GW02746GA	9/14/95	CYANIDE	0.0026	MG/L	J	0.050	Y
7187	GW02746GA	9/14/95	FLUORIDE	0.43	MG/L	J	0.50	Y
7187	GW02746GA	9/14/95	NITRATE/NITRITE	3.9	MG/L		0.20	Y
7187	GW02746GA	9/14/95	SPECIFIC CONDUCTIVITY	446	UMHOS/CM		10.0	Y
7187	GW02746GA	9/14/95	SULFATE	25.2	MG/L		5.0	Y
7187	GW02746GA	9/14/95	TOTAL DISSOLVED SOLIDS	296	MG/L		10.0	Y
7187	GW02746GA	9/14/95	TOTAL ORGANIC CARBON	1.7	MG/L		1.0	
7187	GW02746GA	9/14/95	TOTAL SUSPENDED SOLIDS	79.6	MG/L		5.0	
B206689	GW02751GA	8/7/95	AMMONIA		MG/L	U	0.1	
B206689	GW02751GA	8/7/95	BICARBONATE AS CACO3	248	MG/L		1	Y
B206689	GW02751GA	8/7/95	CARBONATE AS CACO3	1.0	MG/L	Ü	1	Y
B206689	GW02751GA	8/7/95	CHEMICAL OXYGEN DEMA	19.3	MG/L		10	Y
B206689	GW02751GA	8/7/95	CHLORIDE	53.6	MG/L		0.2	Y
B206689	GW02751GA	8/7/95	FLUORIDE		MG/L		0.1	Y
B206689	GW02751GA	8/7/95	NITRATE/NITRITE	0.72	MG/L		0.02	
B206689	GW02751GA	8/7/95	SPECIFIC CONDUCTIVITY		UMHOS/CM			Y
B206689	GW02751GA	8/7/95	SULFATE		MG/L		5	Y
B206689	GW02751GA	8/7/95	TOTAL DISSOLVED SOLIDS	560	MG/L		10	
B206689	GW02751GA	8/7/95	TOTAL ORGANIC CARBON	4.2	MG/L			Y
B206689	GW02751GA	8/7/95	TOTAL SUSPENDED SOLIDS	5.0	MG/L		4	Y
B206889	GW02752GA	7/24/95	AMMONIA	0.03	MG/L	U	0.10	Y
B206889	GW02752GA	7/24/95	CHEMICAL OXYGEN DEMA	16	MG/L	U	20.0	Y
B206889	GW02752GA	7/24/95	NITRATE/NITRITE	139	MG/L		5.0	Y
B206889	GW02752GA	7/24/95	TOTAL ORGANIC CARBON	9.8	MG/L		1.0	Y
B207089	GW02748GA	7/20/95	AMMONIA	0.03	MG/L	U	0.10	Y
B207089	GW02748GA	7/20/95	AMMONIA	0.03	MG/L	U	0.10	Y
B207089	GW02748GA	7/20/95	BICARBONATE AS CACO3	310	MG/L		10.0	$\mathbf{Y}$
B207089	GW02748GA	7/20/95	BICARBONATE AS CACO3	319	MG/L		10.0	Y
B207089	GW02748GA	7/20/95	CARBONATE AS CACO3	0.24	MG/L	U	10.0	
B207089	GW02748GA	7/20/95	CARBONATE AS CACO3	0.24	MG/L	U	10.0	Y
B207089	GW02748GA	7/20/95	CHEMICAL OXYGEN DEMA		MG/L	U	20.0	
B207089	GW02748GA	7/20/95	CHEMICAL OXYGEN DEMA	16	MG/L	U	20.0	Y
B207089	GW02748G∧	7/20/95	CHLORIDE		MG/L		200	Y
B207089	GW02748GA	7/20/95	CHLORIDE	460	MG/L		200	
B207089	GW02748GA	7/20/95	CYANIDE	0.0016	MG/L	J	0.050	
B207089	GW02748GA	7/20/95	CYANIDE	0.0016		J	0.050	
B207089	GW02748GA	7/20/95	FLUORIDE	0.04	MG/L	U	0.50	
B207089	GW02748GA	7/20/95	FLUORIDE	0.04	MG/L	U	0.50	Y

#### APPENDIX C

#### Present Sanitary Landfill

#### **Water Quality Parameters**

Locatio Sample Numbe	Sample Dat Analyte	Result Units Qu	ual et Limit	Yal
B207089 GW02748GA	7/20/95 NITRATE/NITRITE	0.97 MG/L	0.10	Y
B207089 GW02748GA	7/20/95 NITRATE/NITRITE	0.92 MG/L	0.10	Y
B207089 GW02748GA	7/20/95 SPECIFIC CONDUCTIVITY	3060 UMHOS/CM	10.0	Y
B207089 GW02748GA	7/20/95 SPECIFIC CONDUCTIVITY	3080	10.0	Υ,
B207089 GW02748GA	- 7/20/95 SULFATE	563 MG/L	200	Y
B207089 GW02748GA	7/20/95 SULFATE	567 MG/L	200	Y
<b>B207089 GW</b> 02748GA	7/20/95 TOTAL DISSOLVED SOLID	S 1960 MG/L	50.0	Y
B207089 GW02748GA	7/20/95 TOTAL DISSOLVED SOLID	S 1960 MG/L	50.0	Y
B207089 GW02748GA	7/20/95 TOTAL ORGANIC CARBON	1 2.6 MG/L	1.0	Y
B207089 GW02748GA	7/20/95 TOTAL ORGANIC CARBON	1 2.7 MG/L	1.0	Y
B207089 GW02748GA	7/20/95 TOTAL SUSPENDED SOLIE	OS 4.0 MG/L .	J 5.0	Y
B207089 GW02748GA	7/20/95 TOTAL SUSPENDED SOLID	OS 3.6 MG/L .	5.0	Y

192/192

# 3rd quarter 1995





